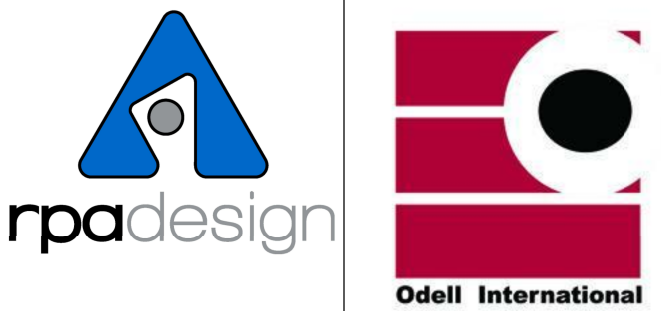


PARTIAL GROUND FLOOR / CRAWL SPACE / FOUNDATION PLAN - AREA "B"  
1/8"=1'-0"  
PLAN NOTES:  
1. SEE S100A FOR TYPICAL FOUNDATION PLAN NOTES.



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Project  
**VAMC SALISBURY  
BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
Salisbury, NC

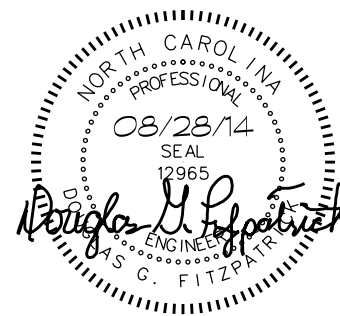
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Sheet Title  
**PARTIAL GROUND FLOOR /  
CRAWL SPACE /  
FOUNDATION PLAN -  
AREA "B"**

Date August 28, 2014

Sheet Number

**S100B**



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Project

**VAMC SALISBURY  
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& RENOVATION**

City, State  
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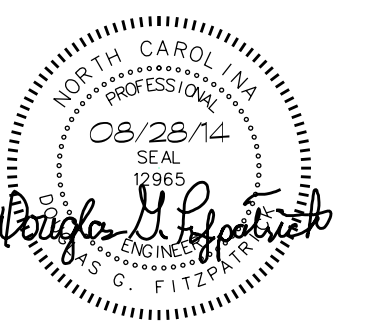
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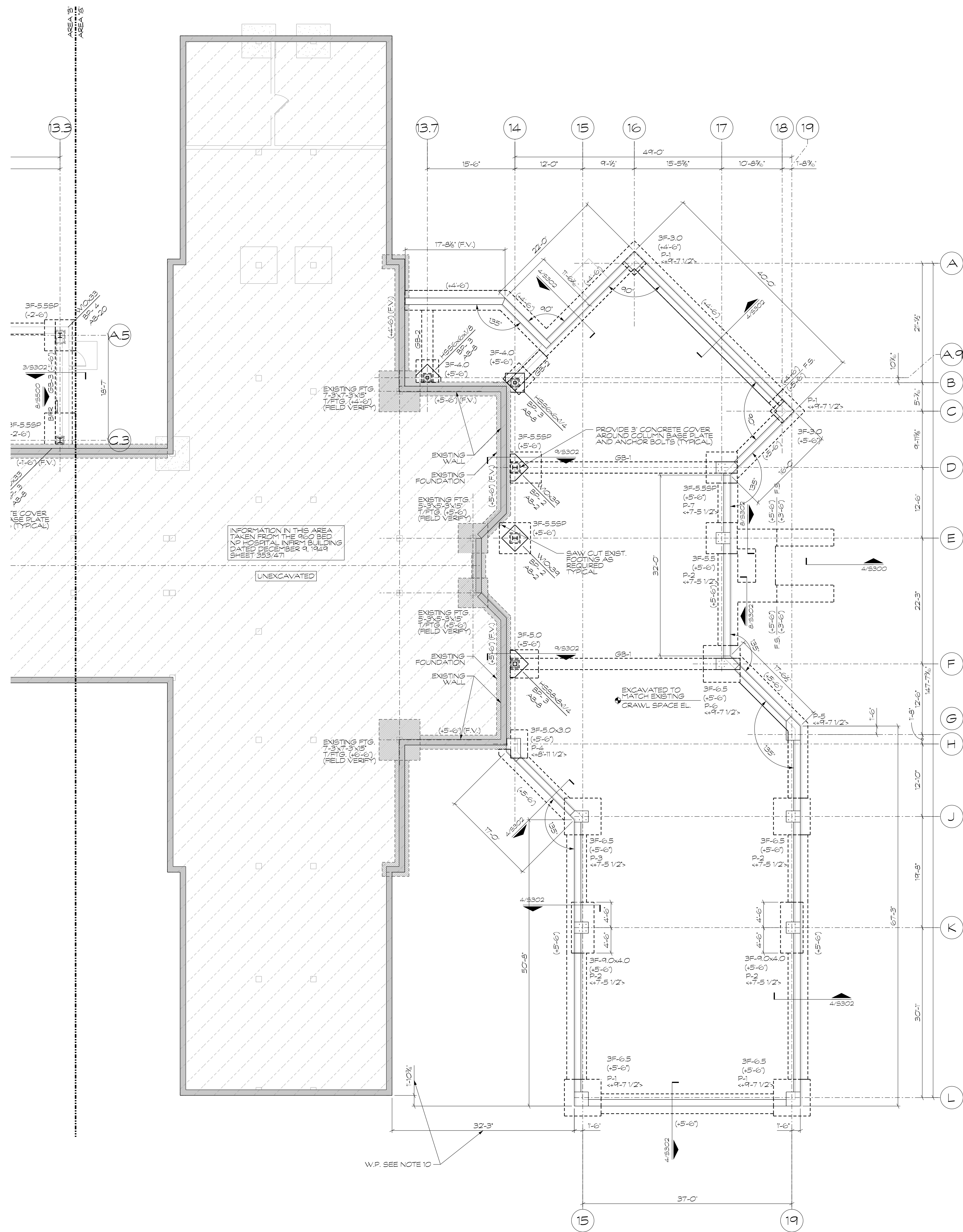


Sheet Title  
**PARTIAL GROUND FLOOR  
CRAWL SPACE /  
FOUNDATION PLAN -  
AREA "C"**

Date **August 28, 2014**

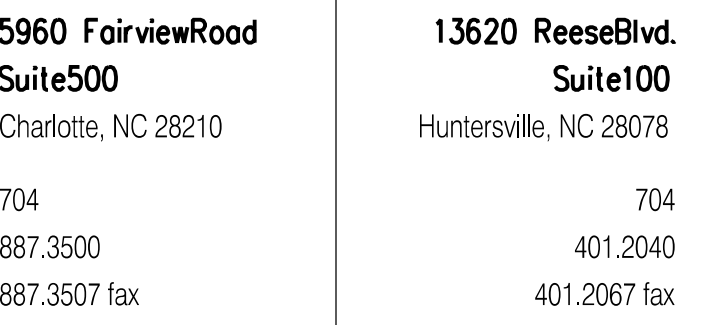
Sheet Number

# S100C



PARTIAL GROUND FLOOR / CRAWL SPACE /  
FOUNDATION PLAN - AREA "C"  
1/8"=1'-0"  
PLAN NOTES:  
1. SEE S100A FOR TYPICAL FOUNDATION PLAN NOTES.





Project

**VAMC SALISBURY  
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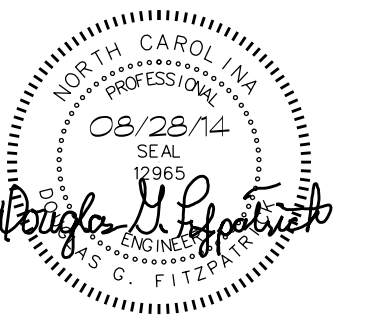
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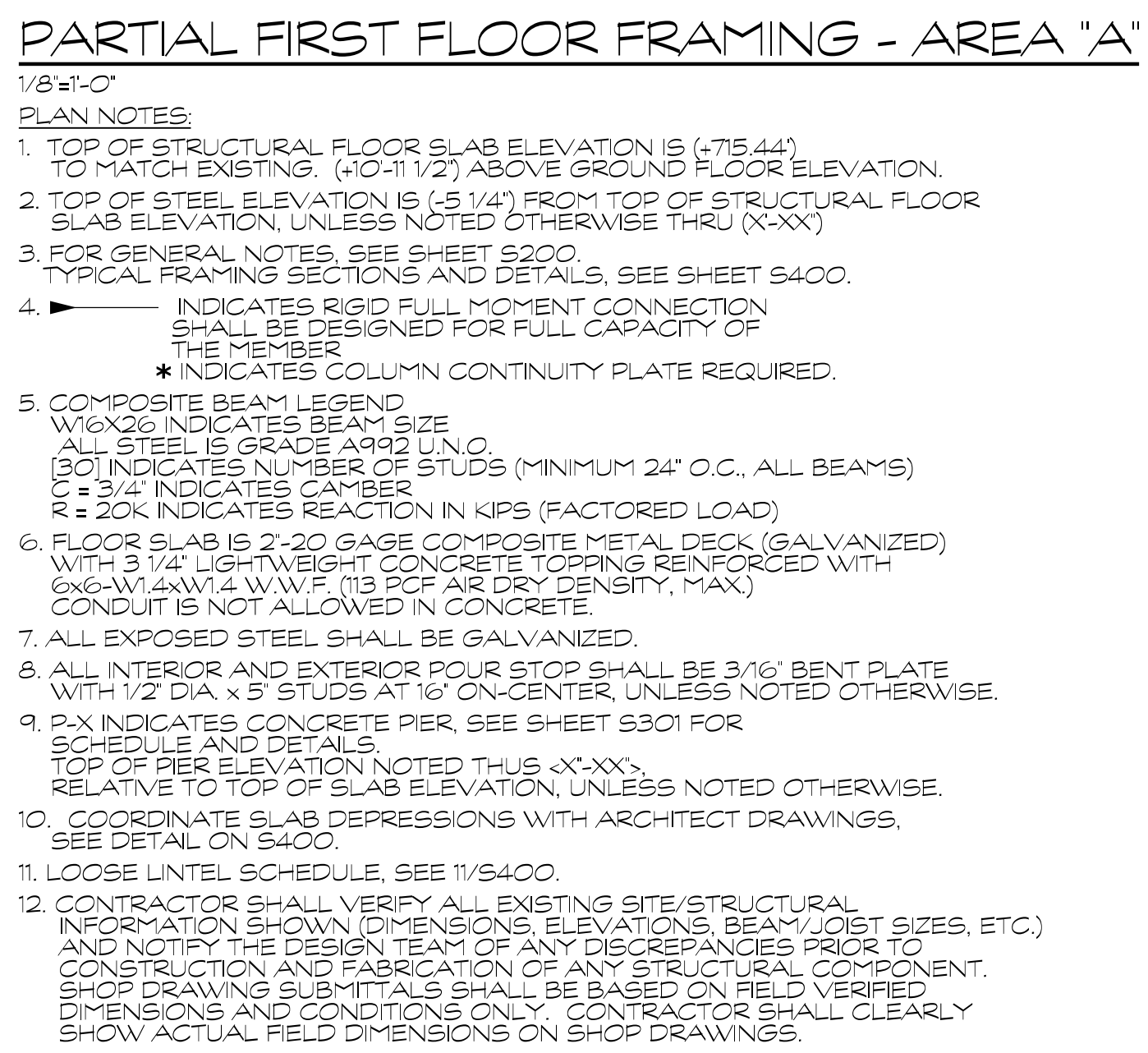


Sheet Title  
PARTIAL FIRST  
FLOOR FRAMING  
- AREA "A"

Date **August 28, 2014**

Sheet Number

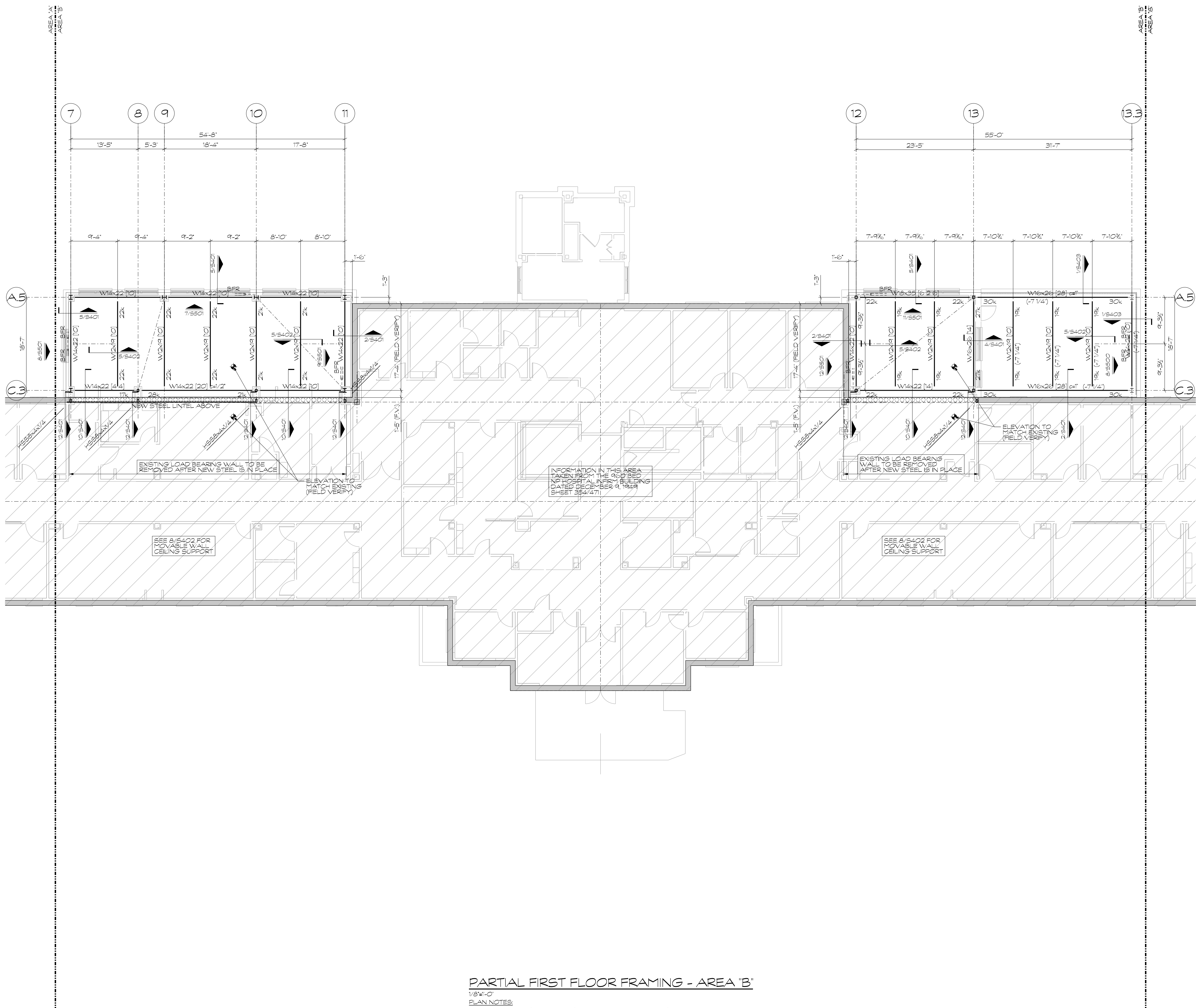
# S101A



# 1 PARTIAL FIRST FLOOR FRAMING - AREA "A"

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PARTIAL FIRST FLOOR FRAMING - AREA "B"  
1/8"=1'-0"  
PLAN NOTES:  
1. SEE S101A FOR TYPICAL FIRST FLOOR FRAMING PLAN NOTES.

1  
S101B

PARTIAL FIRST FLOOR FRAMING - AREA "B"

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**VAMC SALISBURY  
BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
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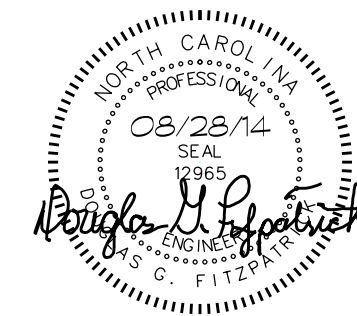
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Sheet Title

**PARTIAL FIRST  
FLOOR FRAMING  
- AREA "B"**

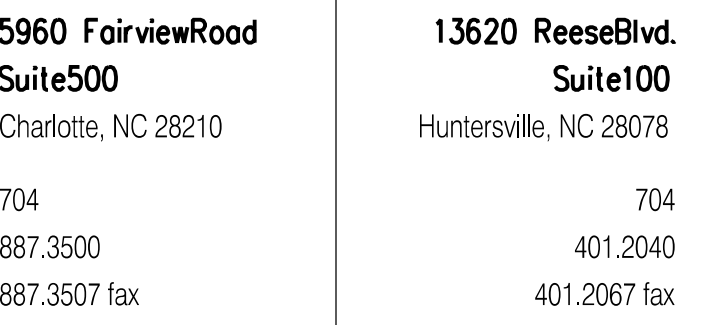
Date

**August 28, 2014**

Sheet Number

**S101B**





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City, State  
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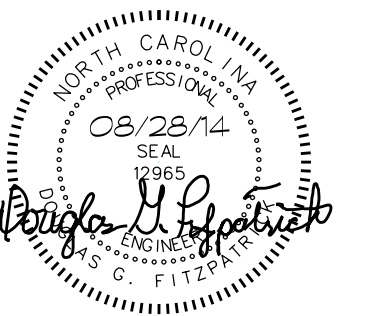
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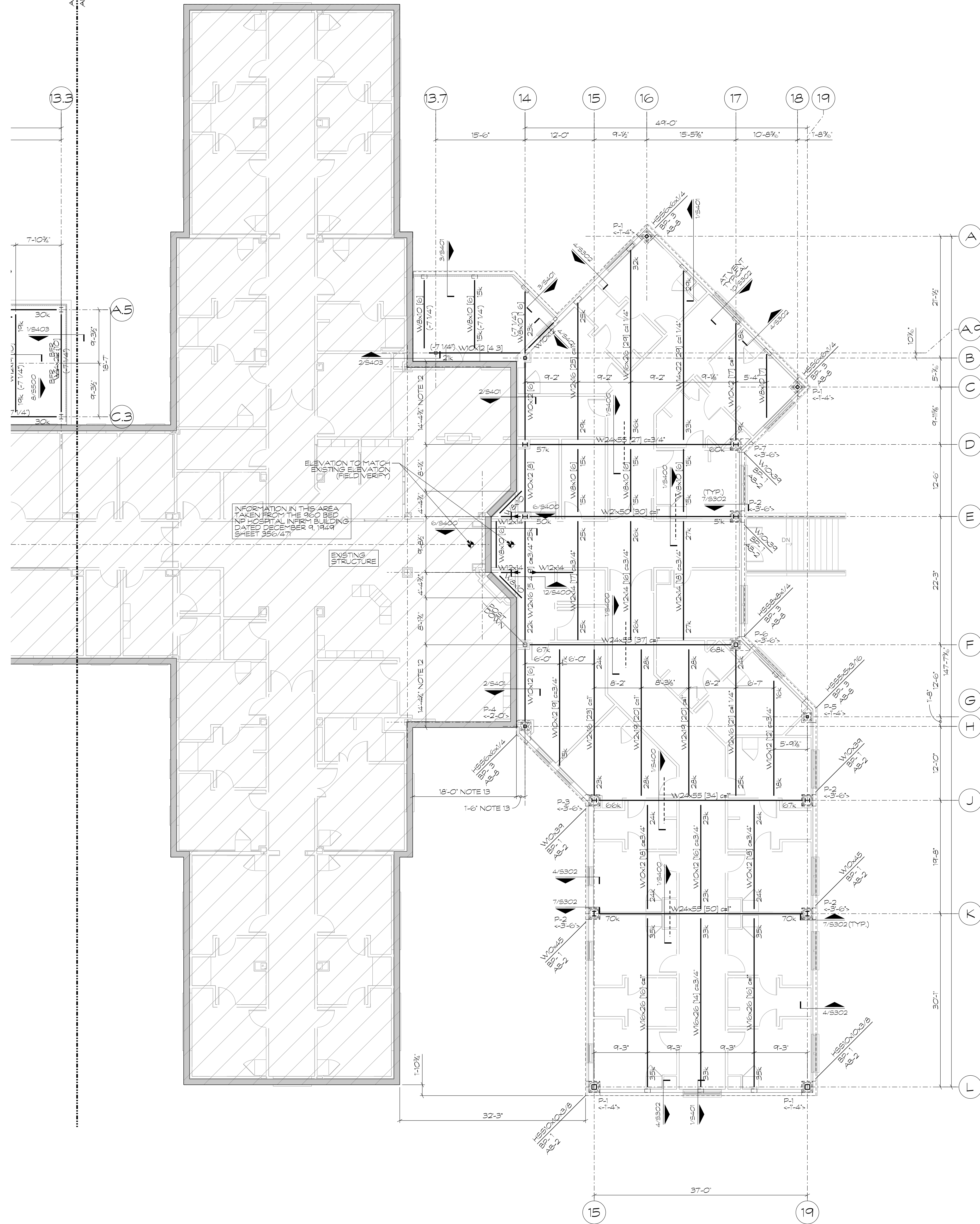


Sheet Title  
PARTIAL FIRST  
FLOOR FRAMING  
- AREA "C"

Date **August 28, 2014**

Sheet Number

# S101C



PARTIAL FIRST FLOOR FRAMING - AREA "C"

1/8"=1'-0"

PLAN NOTES:

1. SEE S101A FOR TYPICAL FIRST FLOOR FRAMING PLAN NOTES.

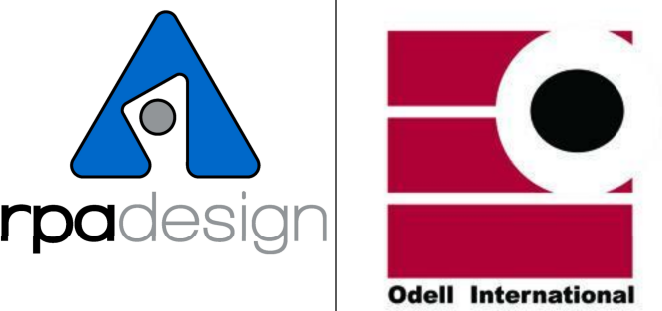
# 1 PARTIAL FIRST FLOOR FRAMING - AREA "C"




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Project  
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BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
Salisbury, NC

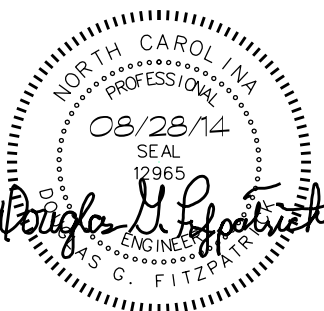
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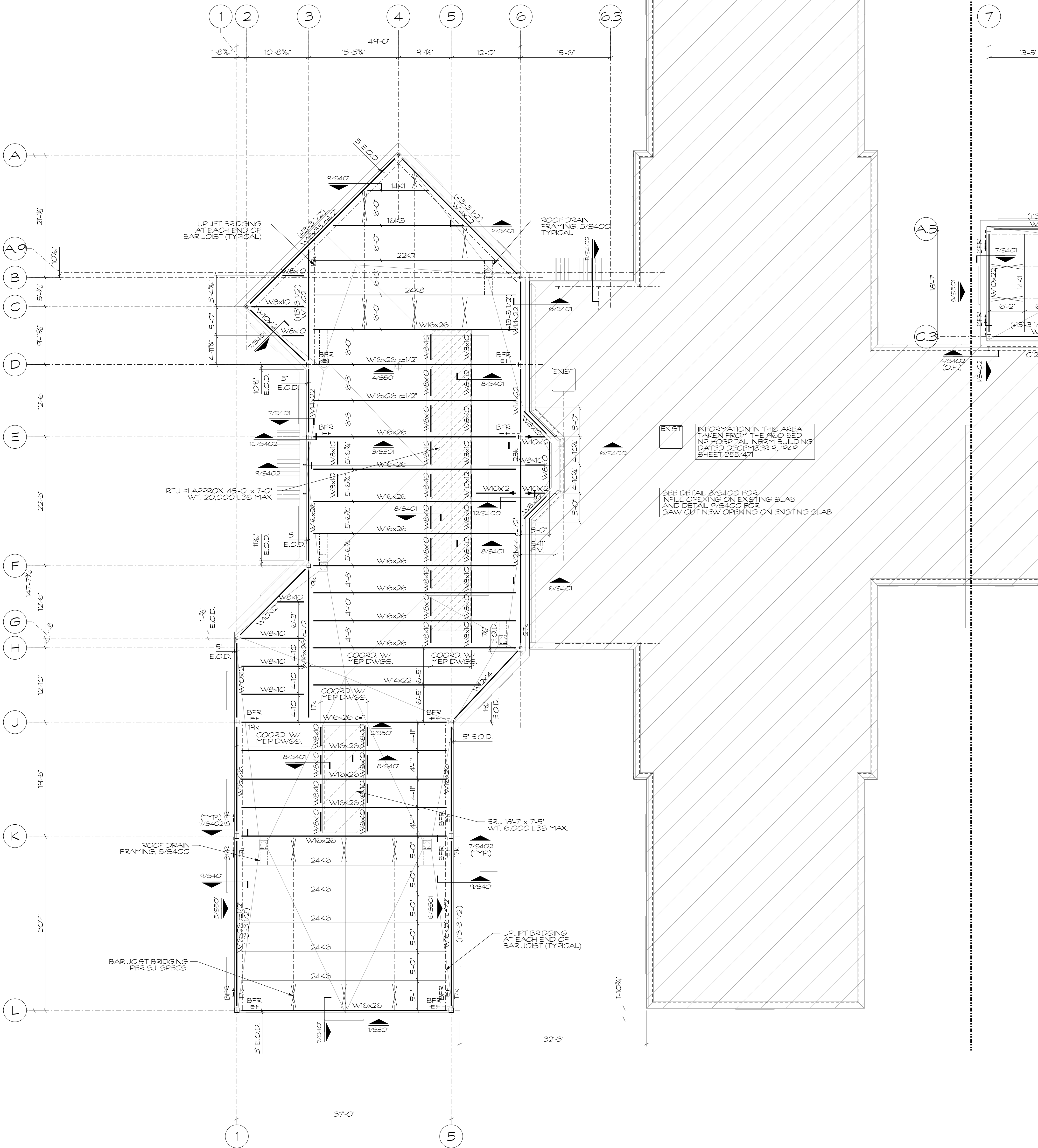


Sheet Title  
**PARTIAL  
ROOF FRAMING  
PLAN - AREA "A"**

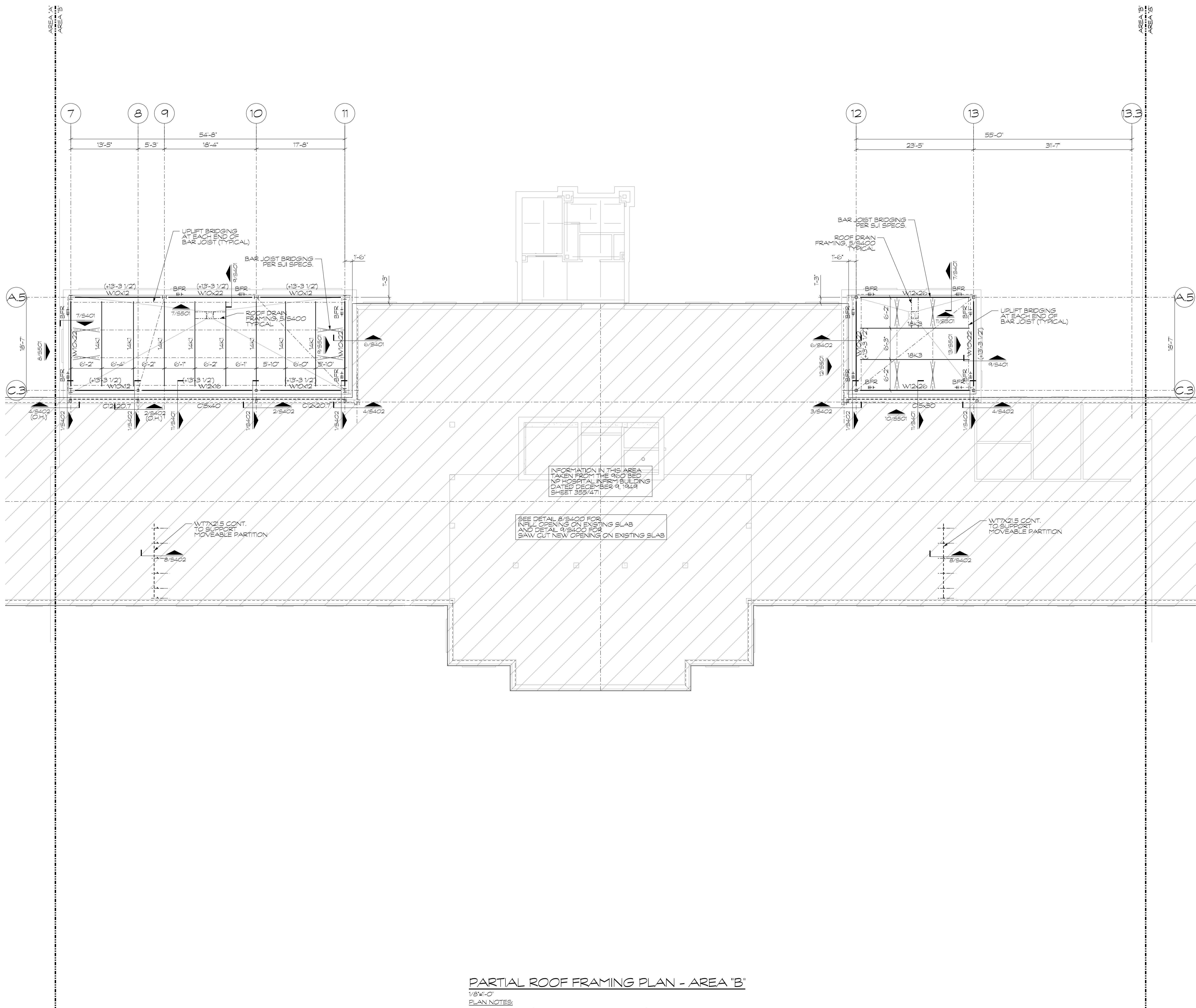
Date August 28, 2014

Sheet Number

**S102A**







PARTIAL ROOF FRAMING PLAN - AREA "B"  
1/8"=1'-0"  
PLAN NOTES:  
1. SEE S102A FOR TYPICAL ROOF FRAMING PLAN NOTES.

1  
S102B

PARTIAL ROOF FRAMING PLAN - AREA "B"

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Sheet Title

**PARTIAL  
ROOF FRAMING  
PLAN - AREA "B"**

Date

August 28, 2014

Sheet Number

**S102B**

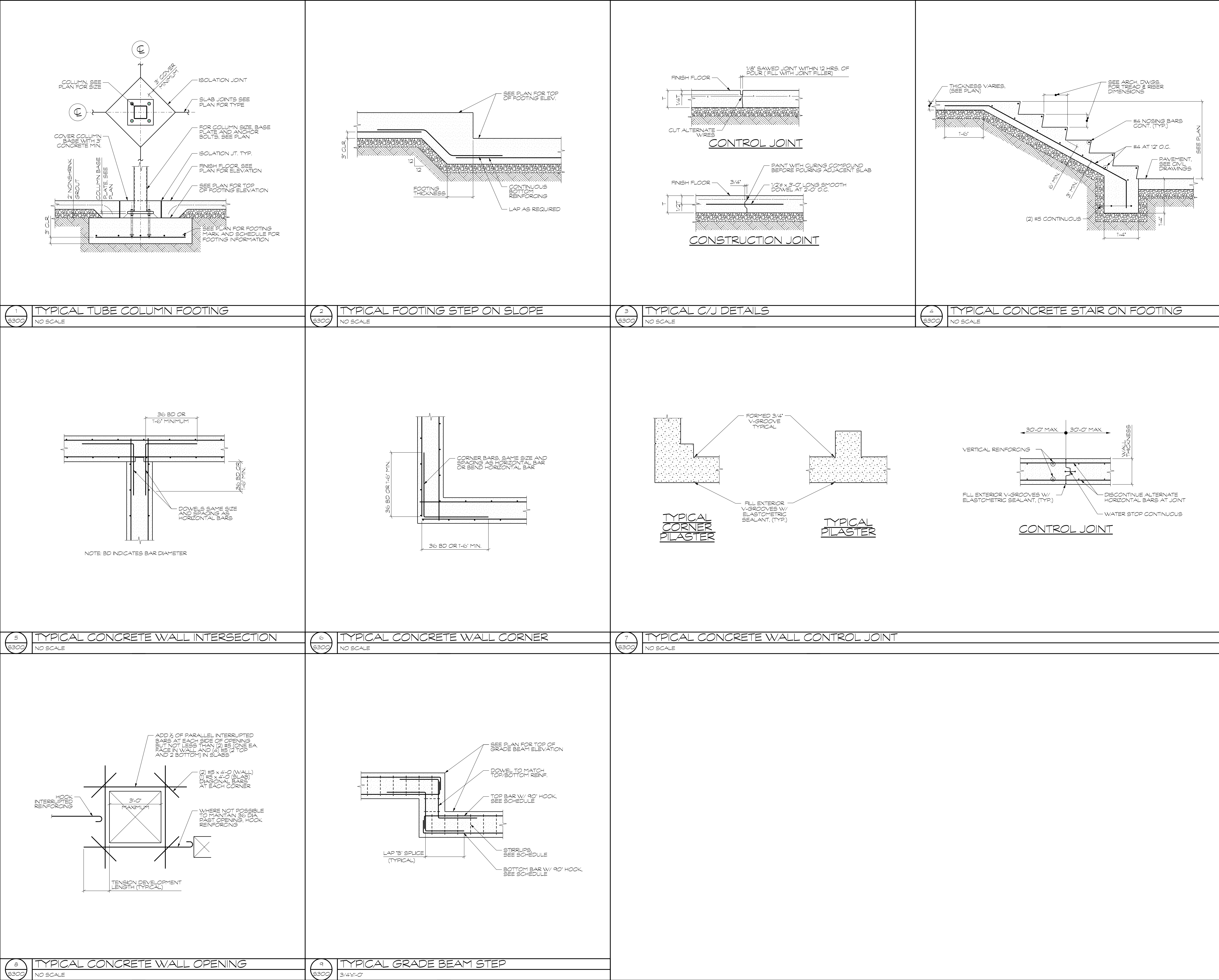






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Department of  
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Sheet Title  
**TYPICAL FOUNDATION  
SECTIONS AND DETAILS**

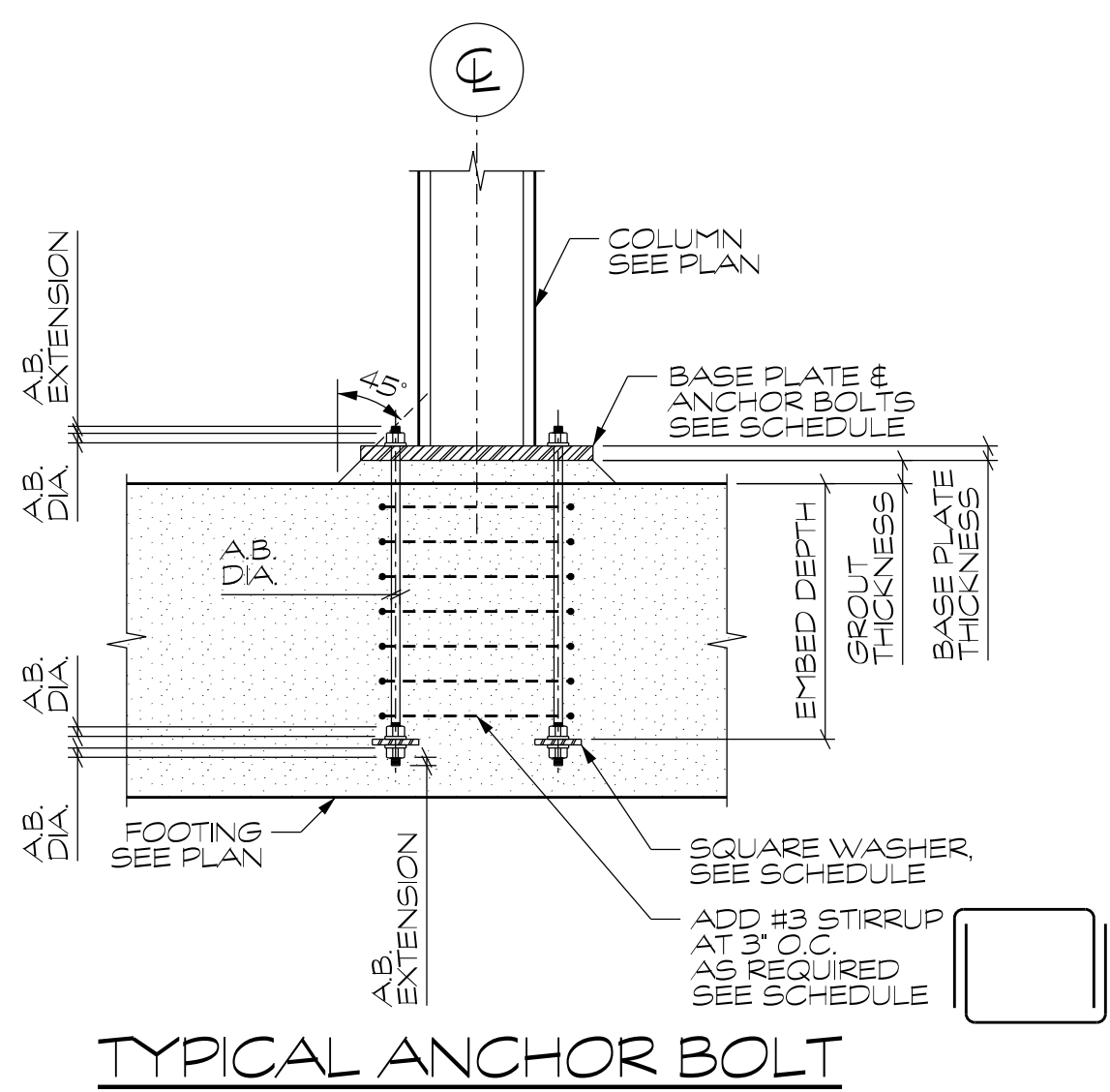
Date  
August 28, 2014

Sheet Number  
**S300**

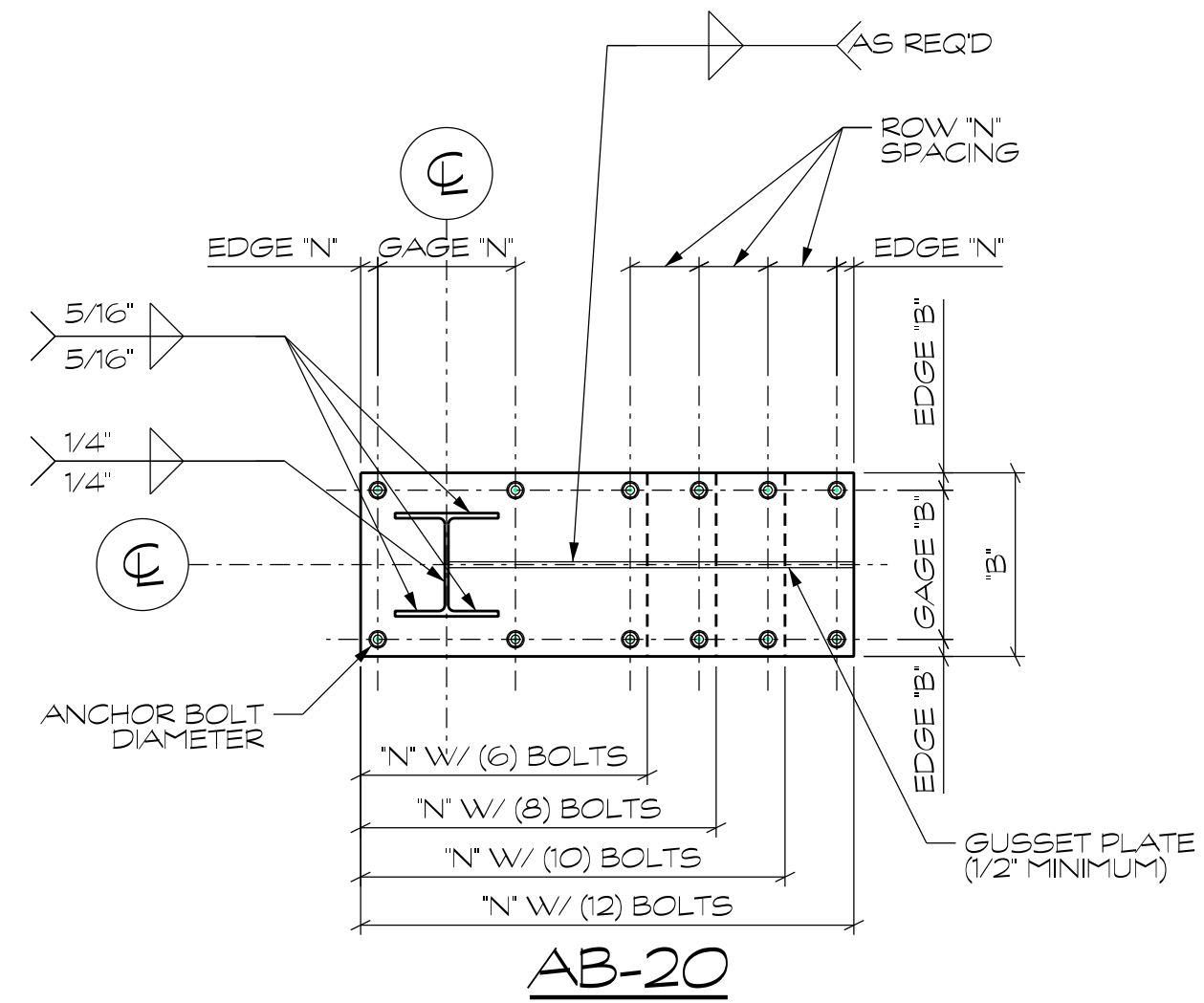


COLUMN BASE PLATE SCHEDULE													
MARK	SIZE (N)			GAGE N	GAGE B	EDGE N	EDGE B	ROW N	ANCHOR BOLTS	AB GRADE	GROUT THICKNESS	EMBED DEPTH	SQUARE WASHER
	N	B	T										
(16) BP-1	18"	18"	2"	-	-	2"	2"	-	(4) T	A36	2"	1-8"	E1/2" x 3"
(4) BP-2	18"	18"	2"	-	-	2"	2"	-	(4) T	A36	2"	1-0"	E1/2" x 3"
(23) BP-3	14"	14"	3/4"	-	-	1-1/2"	1-1/2"	-	(4) 3/4"	A36	2"	8"	E3/8" x 3"
(8) BP-4	25"	18"	3/4"	14"	-	2"	2"	-	(6) 3/4"	A36	2"	10"	E3/8" x 3"

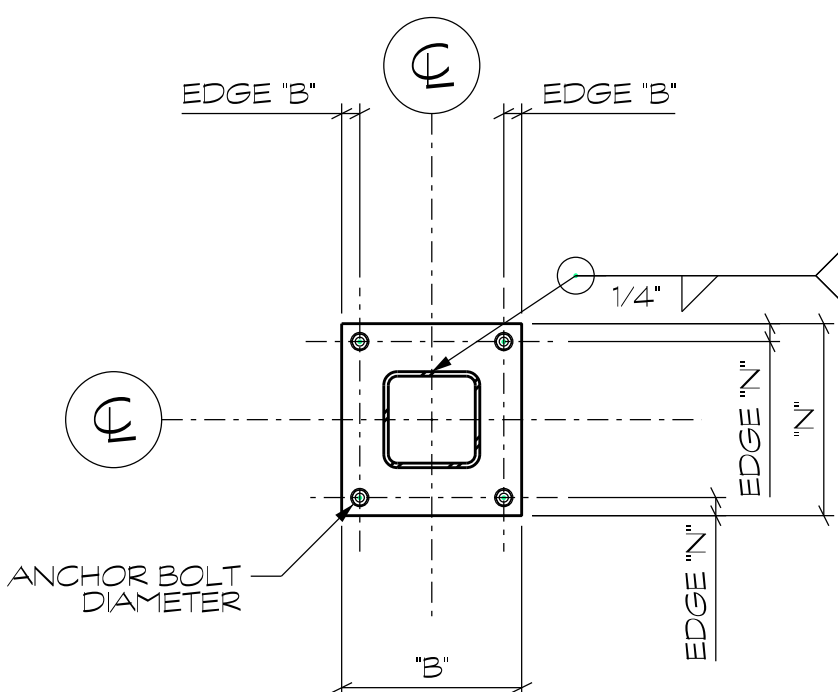
PROVIDE ANCHOR BOLT TEMPLATE (1/4" THICK STEEL PLATE MINIMUM)  
PROVIDE ANCHOR BOLT TEMPLATE (1/4" THICK STEEL PLATE MINIMUM)



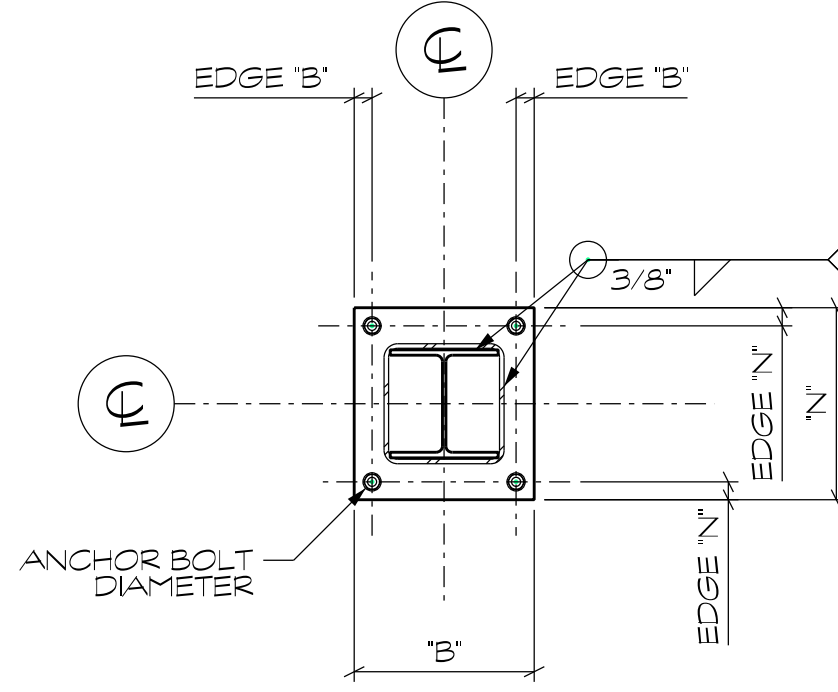
TYPICAL ANCHOR BOLT



AB-20



AB-8



AB-2

PROVIDE ANCHOR BOLT TEMPLATE (1/4" THICK STEEL PLATE MINIMUM)

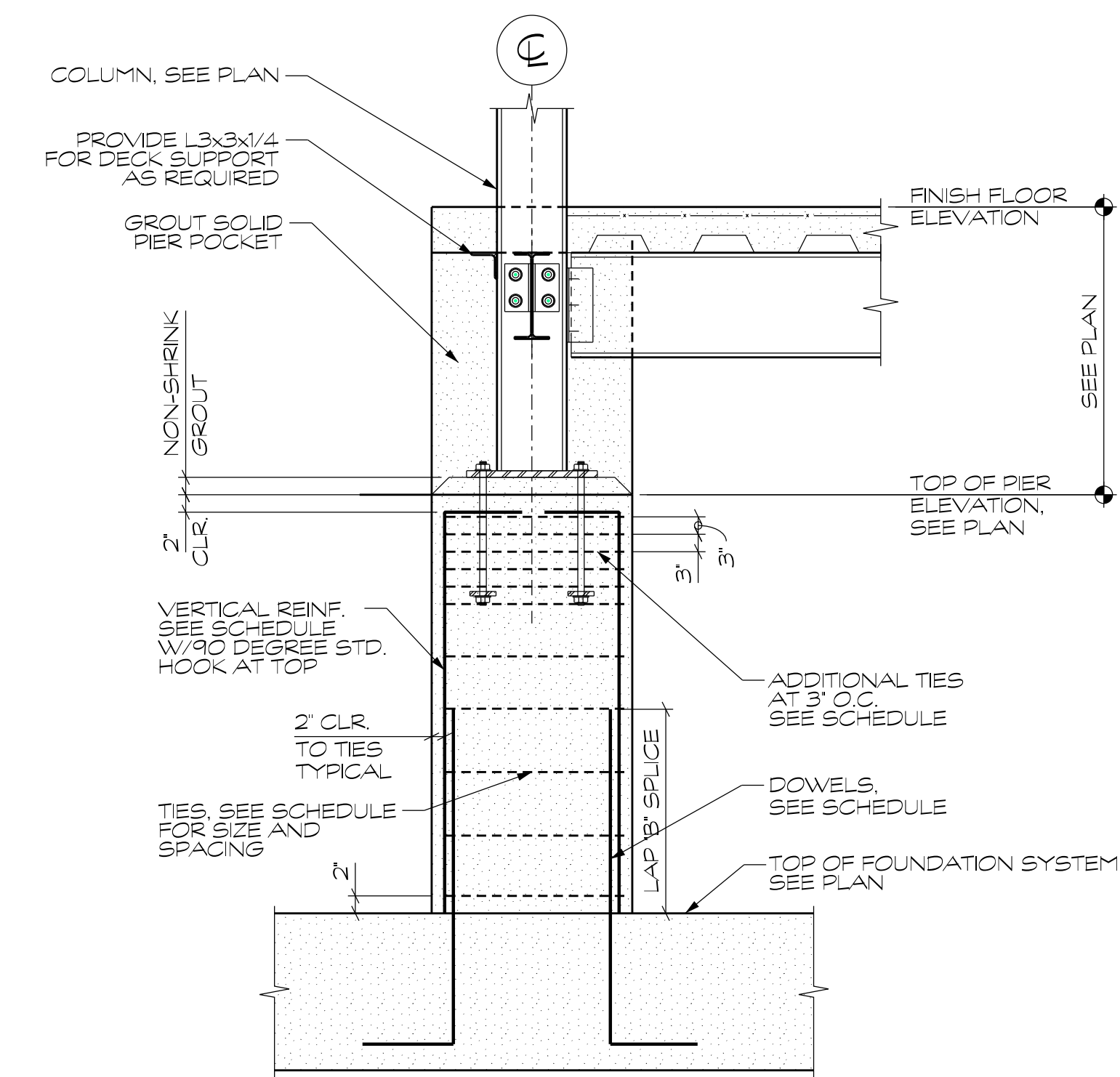
1 TYPICAL BASE PLATE AND ANCHOR BOLT DETAILS  
S301 3/4"x1'-0"

SPREAD FOOTING SCHEDULE					
BEARING CAPACITY 3000 psf					
MARK	SIZE	THICKNESS	BOTTOM BARS	TOP BARS	REMARKS
(4) 3F-3.0	3'-0" SQ.	1'-0"	6#5 E.W.	-	-
(4) 3F-4.0	4'-0" SQ.	1'-0"	6#5 E.W.	-	-
(2) 3F-5.0	5'-0" SQ.	1'-0"	6#5 E.W.	-	-
(2) 3F-5.0x3.0	5'-0" x 3'-0"	1'-2"	6#5L x 3#5S	-	-
(3) 3F-5.5	5'-6" SQ.	1'-2"	6#5 E.W.	-	-
(10) 3F-6.5	6'-6" SQ.	1'-4"	10#5 E.W.	-	-
(4) 3F-9.0x4.0	9'-0" x 4'-0"	1'-6"	6#6L x 13#5S	-	-
(6) 3F-5.0x3.0	5'-0" SQ.	1'-6"	5#6 E.W.	5#4 E.W.	-
(13) 3F-5.5x3.0	5'-6" SQ.	1'-6"	5#6 E.W.	5#4 E.W.	-

2 TYPICAL FOOTING SCHEDULE  
S301 NO SCALE

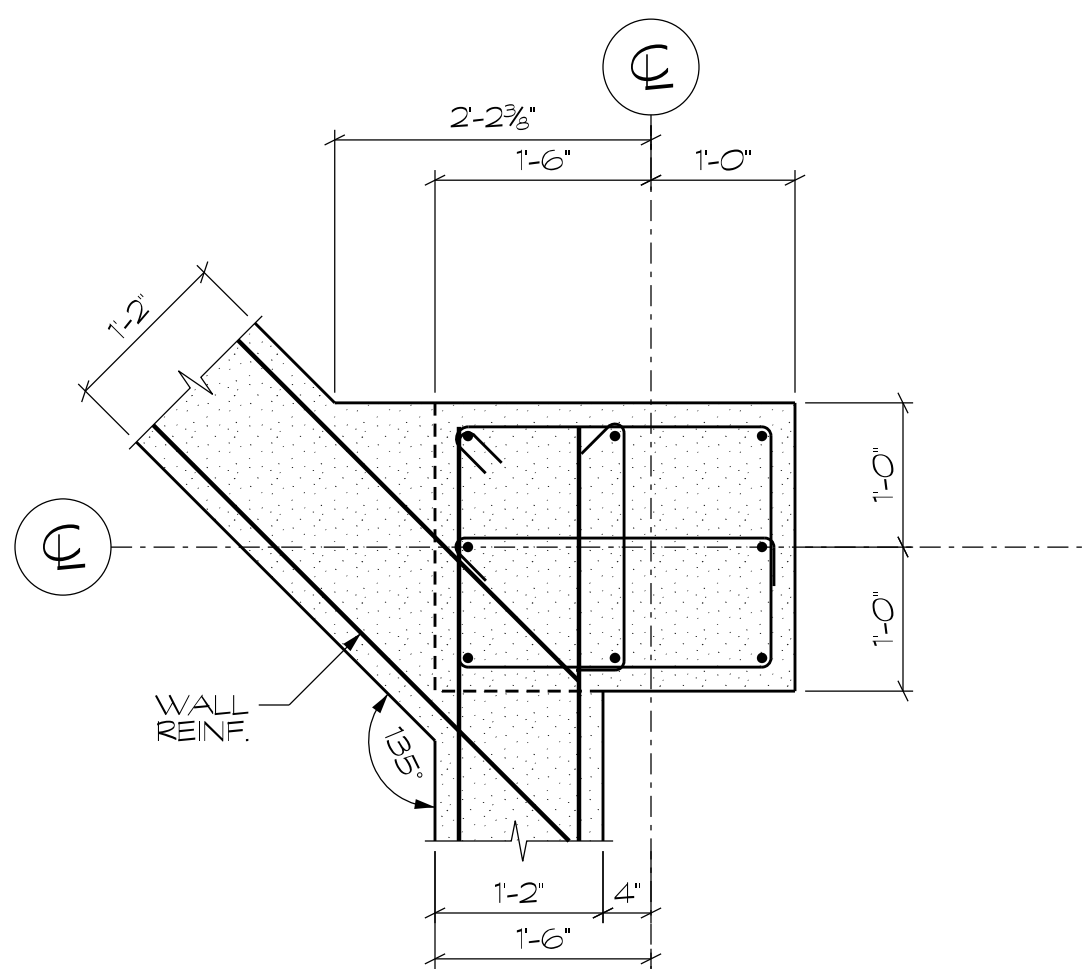
GRADE BEAM SCHEDULE			
MARK	SIZE (WIDTHxDEPTH)	REINFORCING	STIRRUPS
GB-1	24"x8"	(3) #3 TOP (3) #6 BOTTOM	#3 AT 9" O.C.
GB-2	18"x12"	(2) #6 TOP (2) #6 BOTTOM	#3 AT 6" O.C.
GB-3	36"x8"	(3) #3 TOP (3) #6 BOTTOM	#3 AT 9" O.C.

3 TYPICAL GRADE BEAM SCHEDULE  
S301 NO SCALE

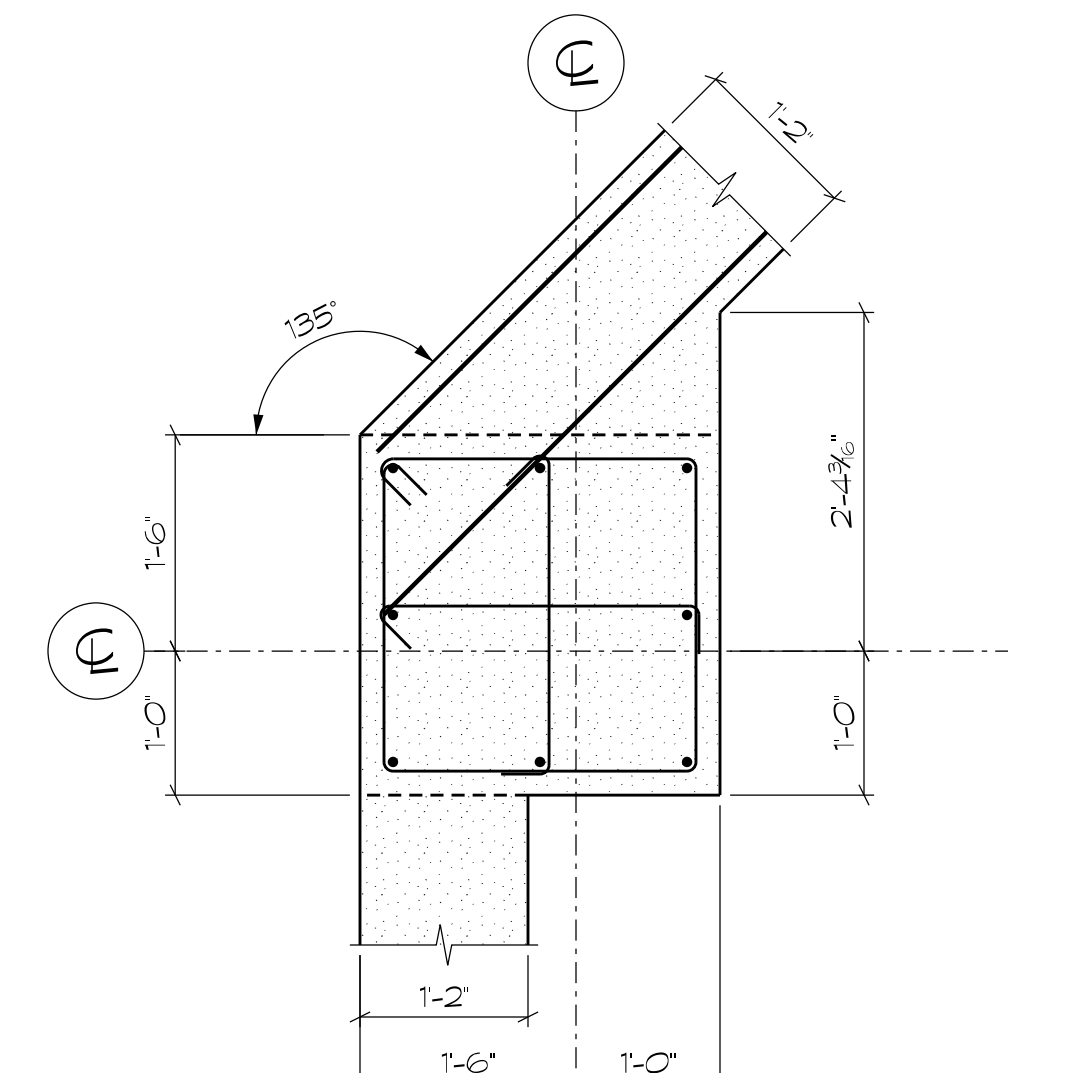


TYPICAL PIER ELEVATION

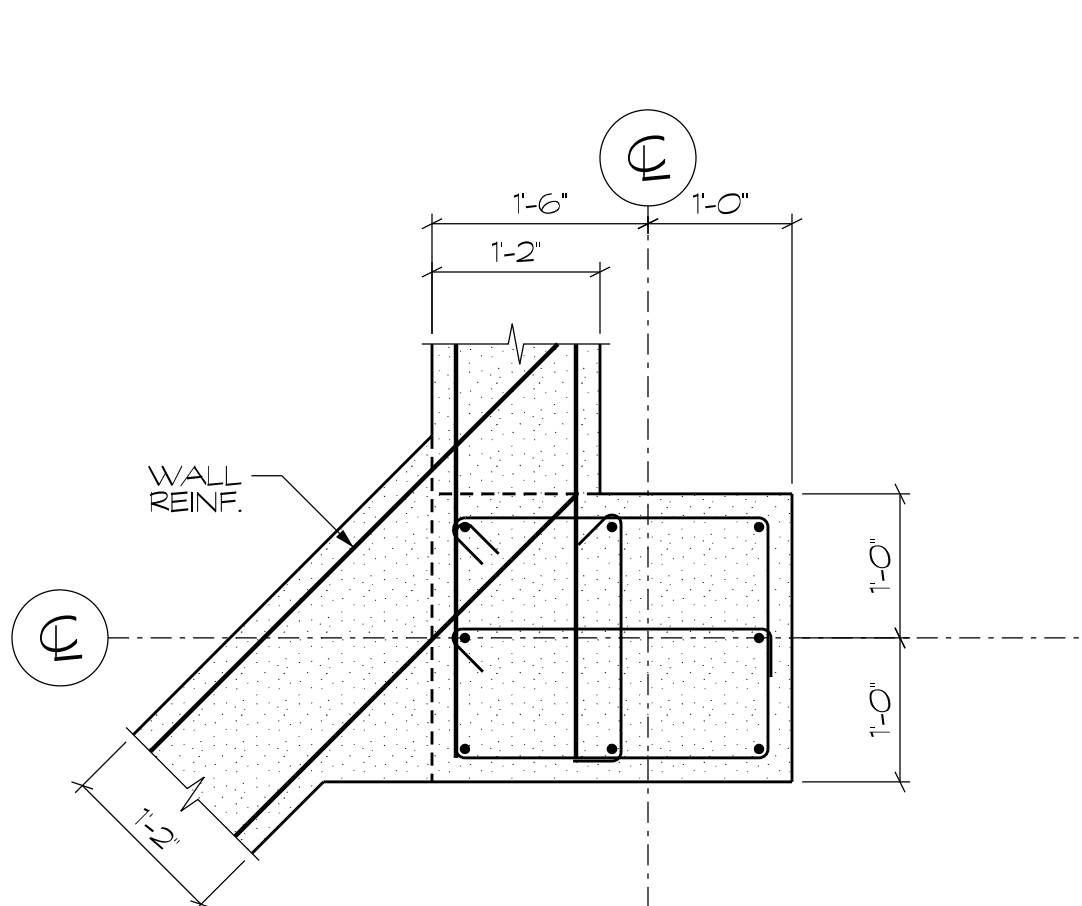
PIER SCHEDULE					
MARK	PIER SIZE	VERTICAL REINF WITH 90° STD. HOOK AT TOP	VERTICAL DOWEL	TIES	ADDITIONAL TIES AT TOP OF PIER
P-1	30"x30"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-2	30"x24"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-3	24"x30"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-4	29"x29"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-5	30"x30"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-6	24"x30"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.
P-7	24"x30"	(8) #7	(8) #7	#3@12" O.C.	(8) #3 AT 3' O.C.



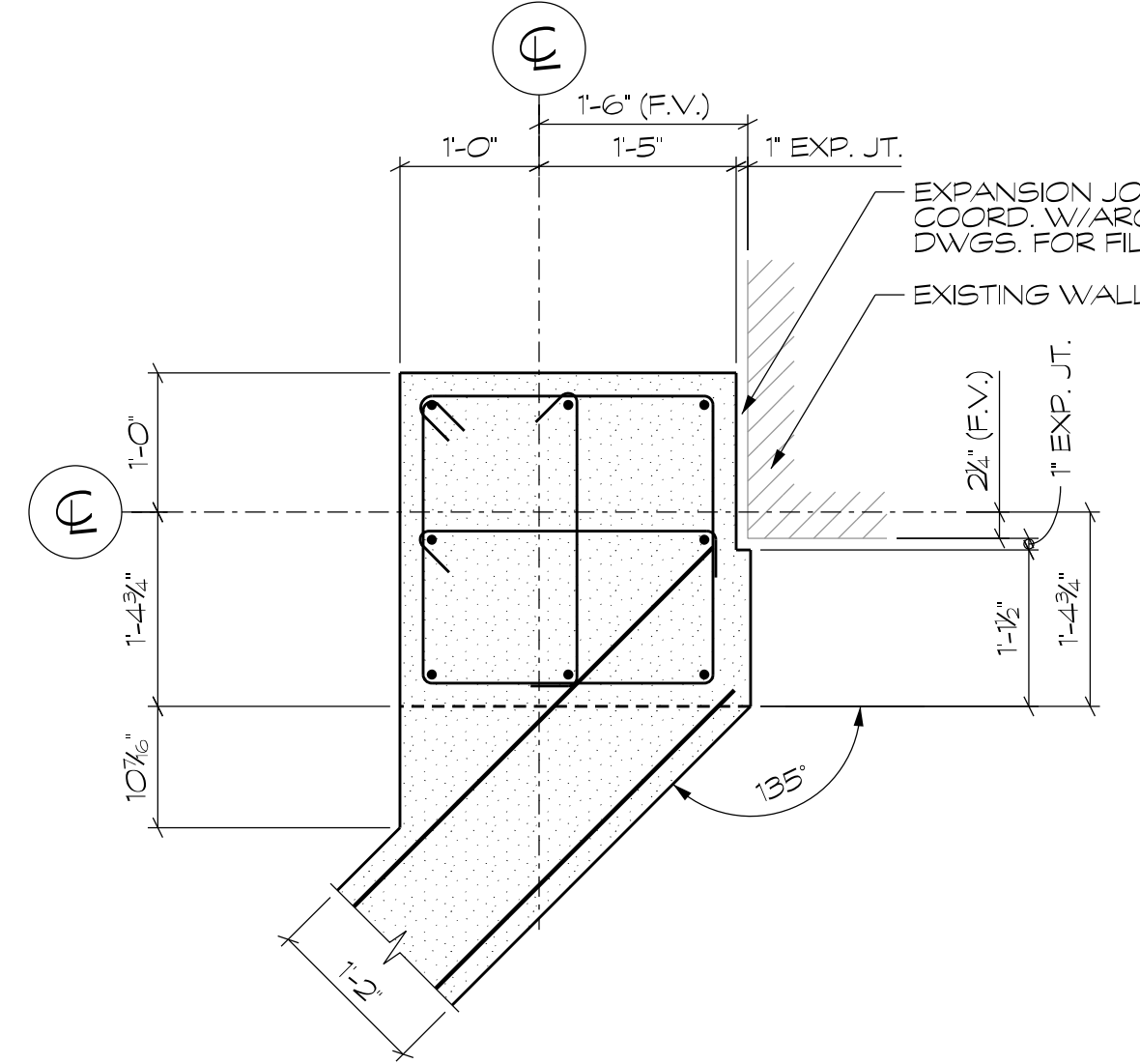
P-7



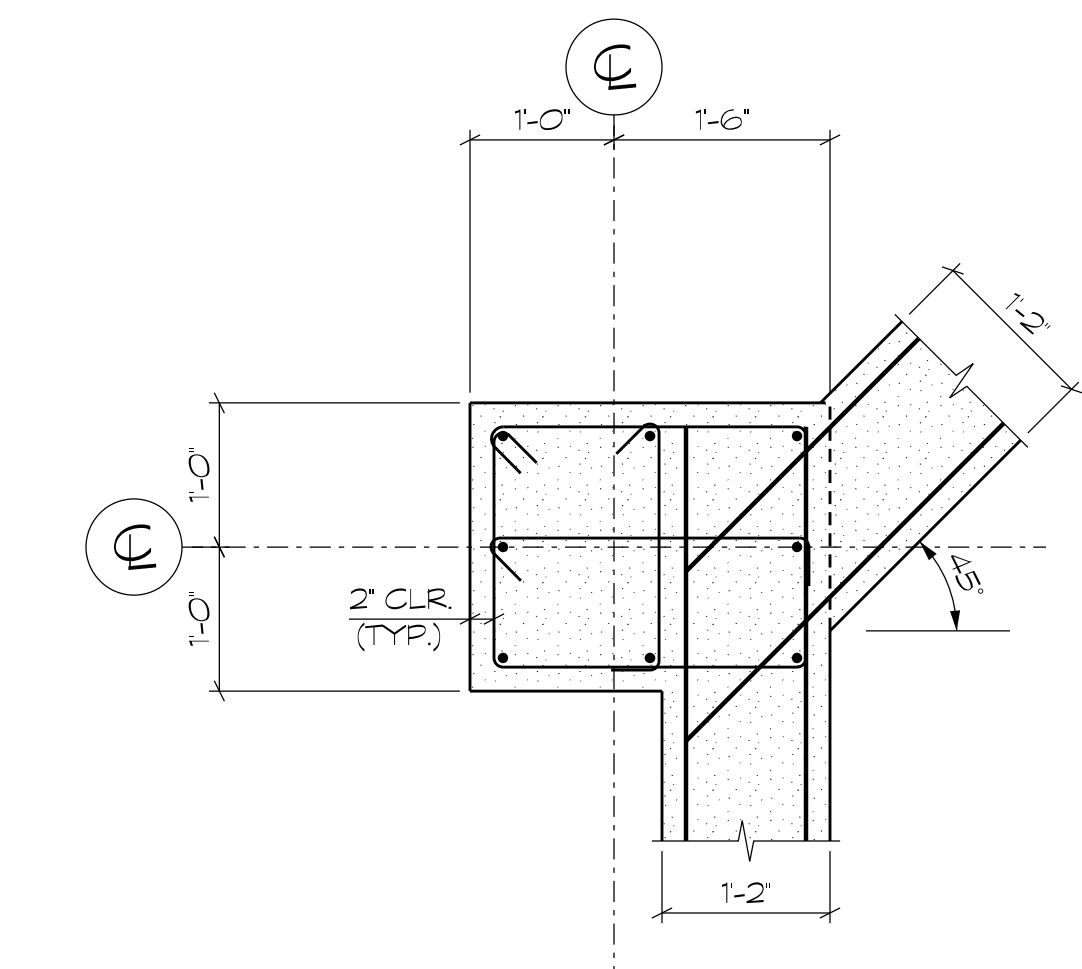
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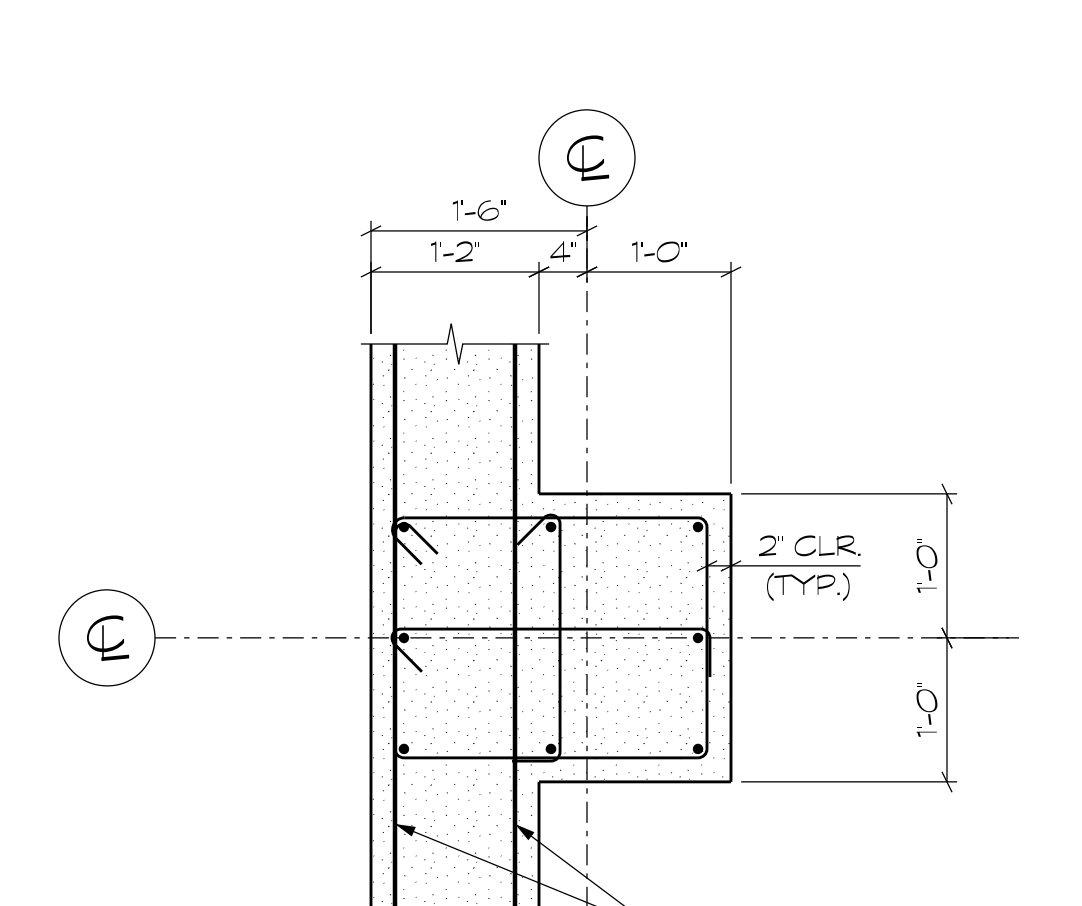
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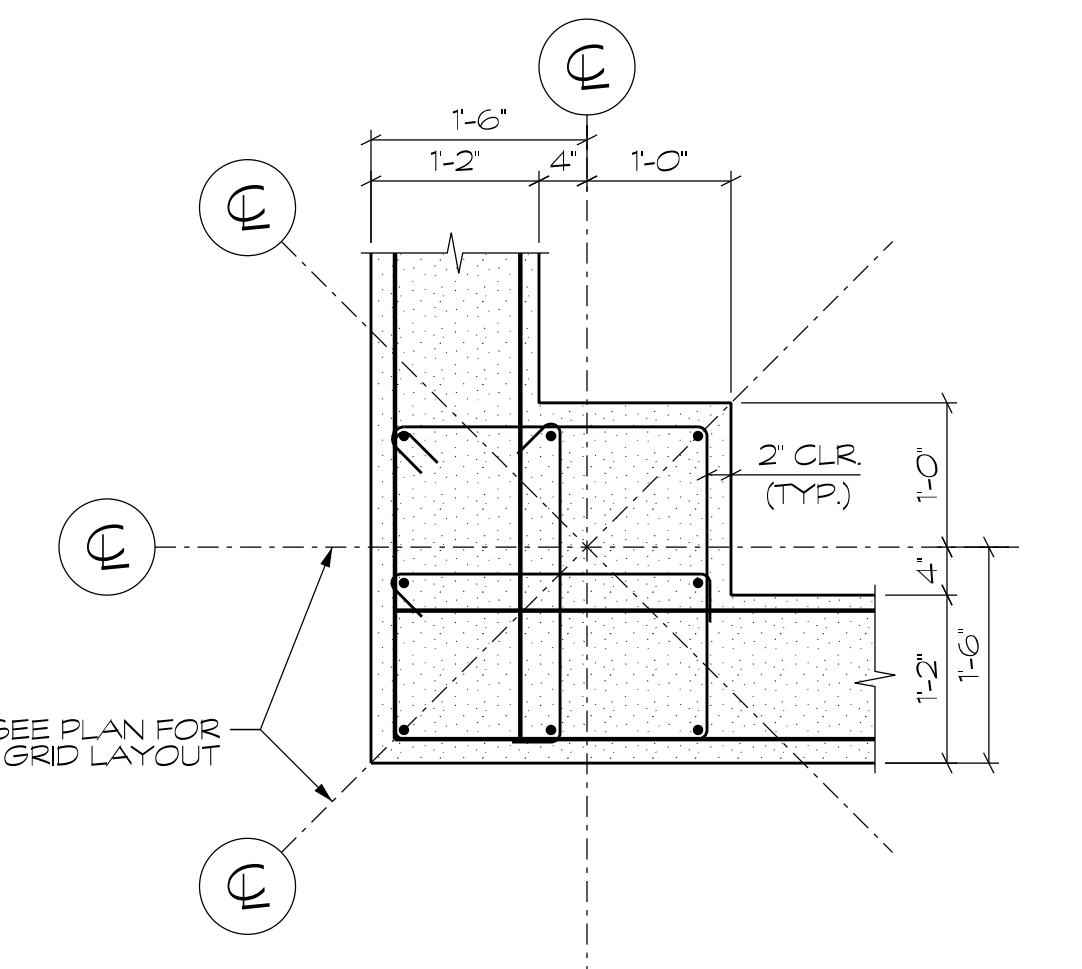
P-4



P-3



P-2



P-1

4 TYPICAL CONCRETE PIER DETAILS AND SCHEDULE  
S301 3/4"x1'-0"



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Project

**VAMC SALISBURY  
BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
Salisbury, NC

VA Contract Number  
VA246-12-C-0089

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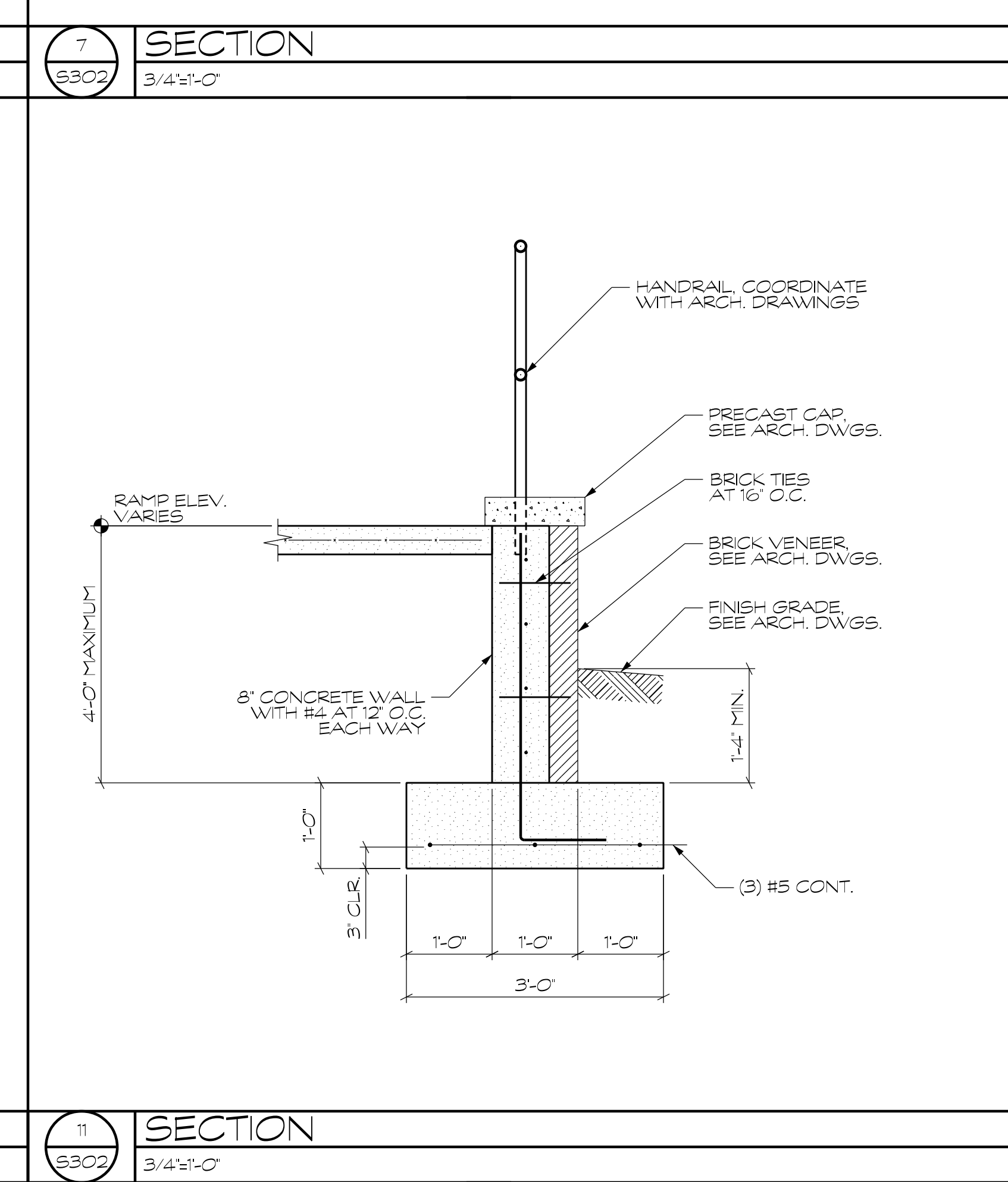
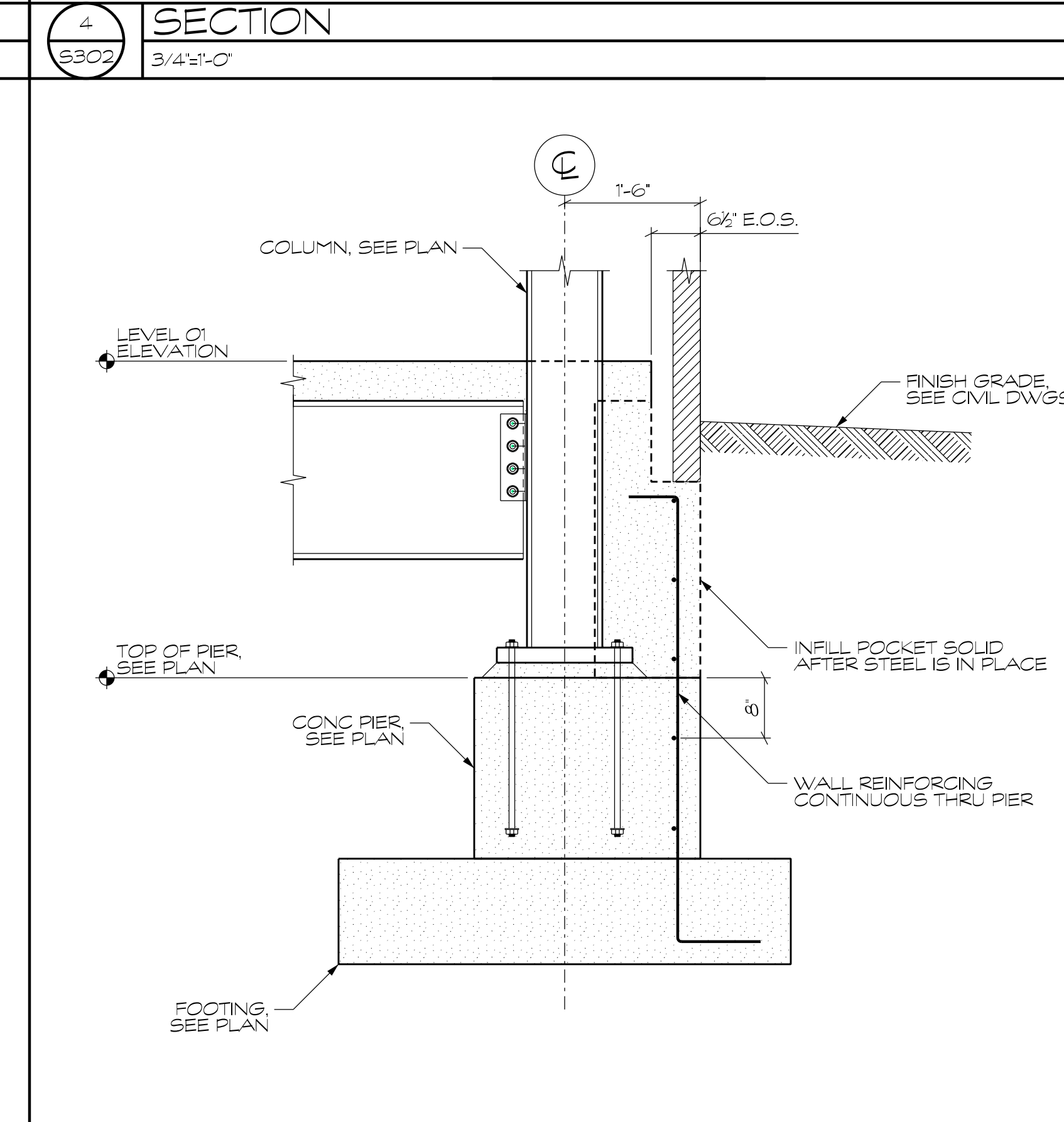
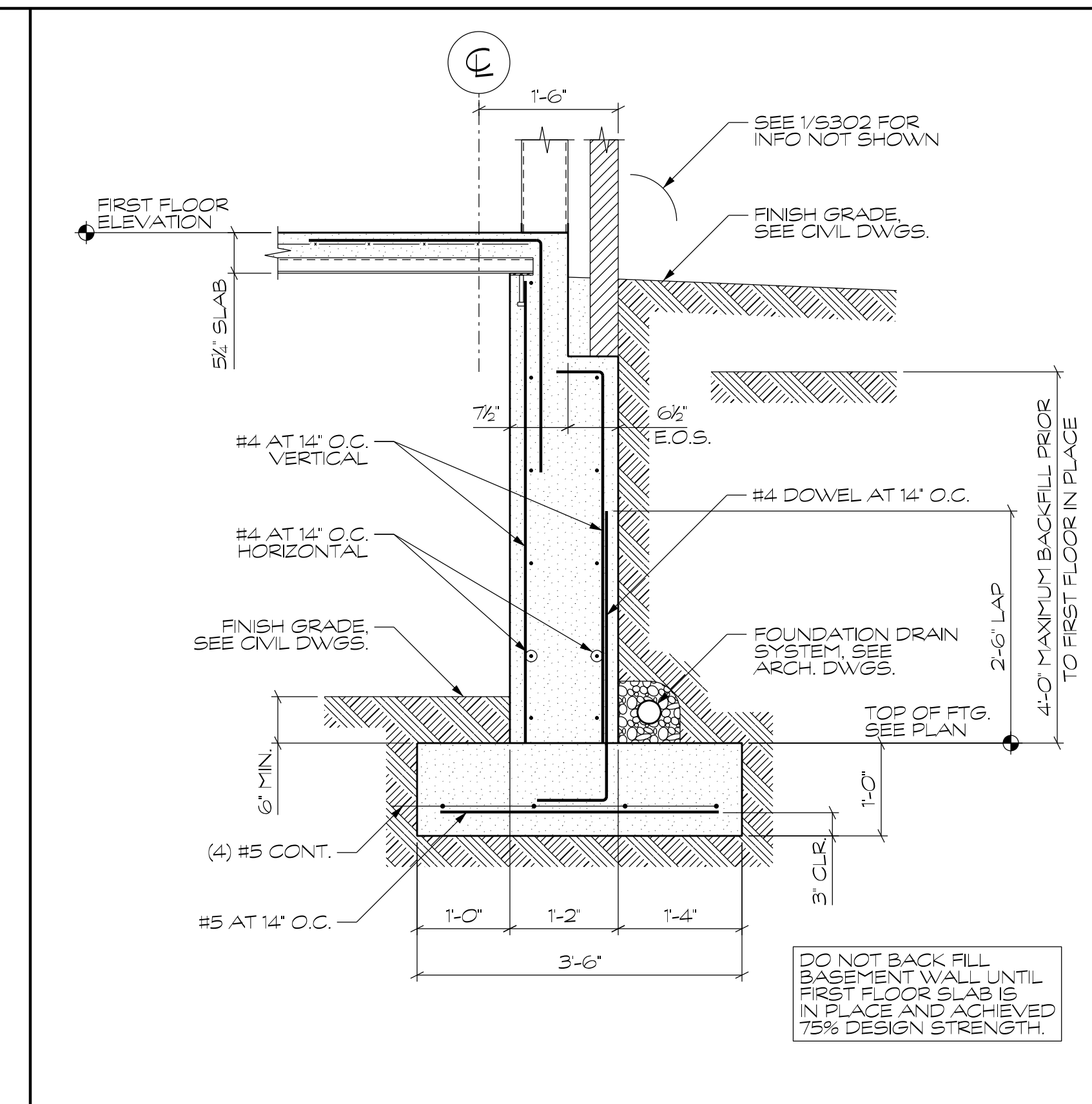
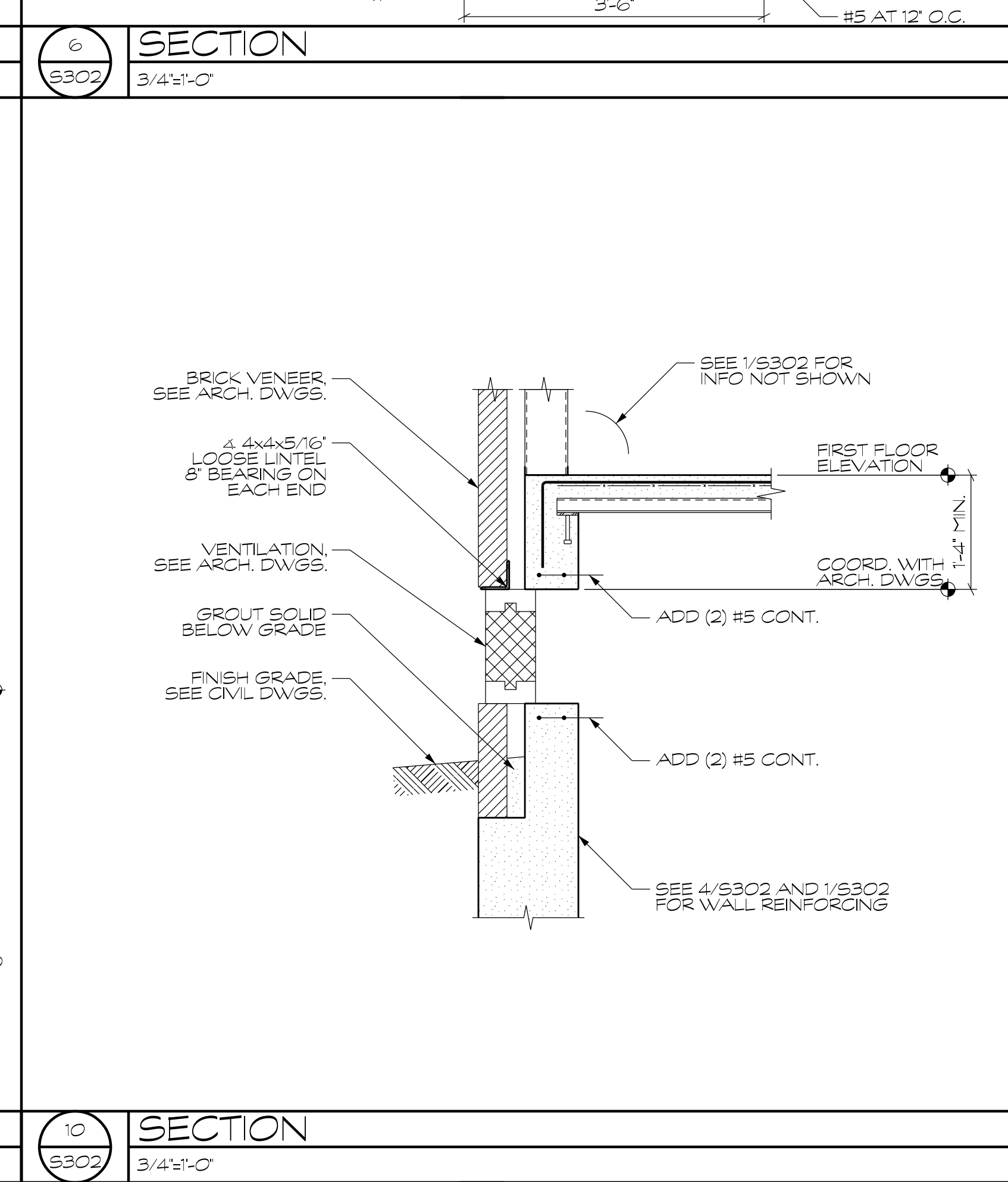
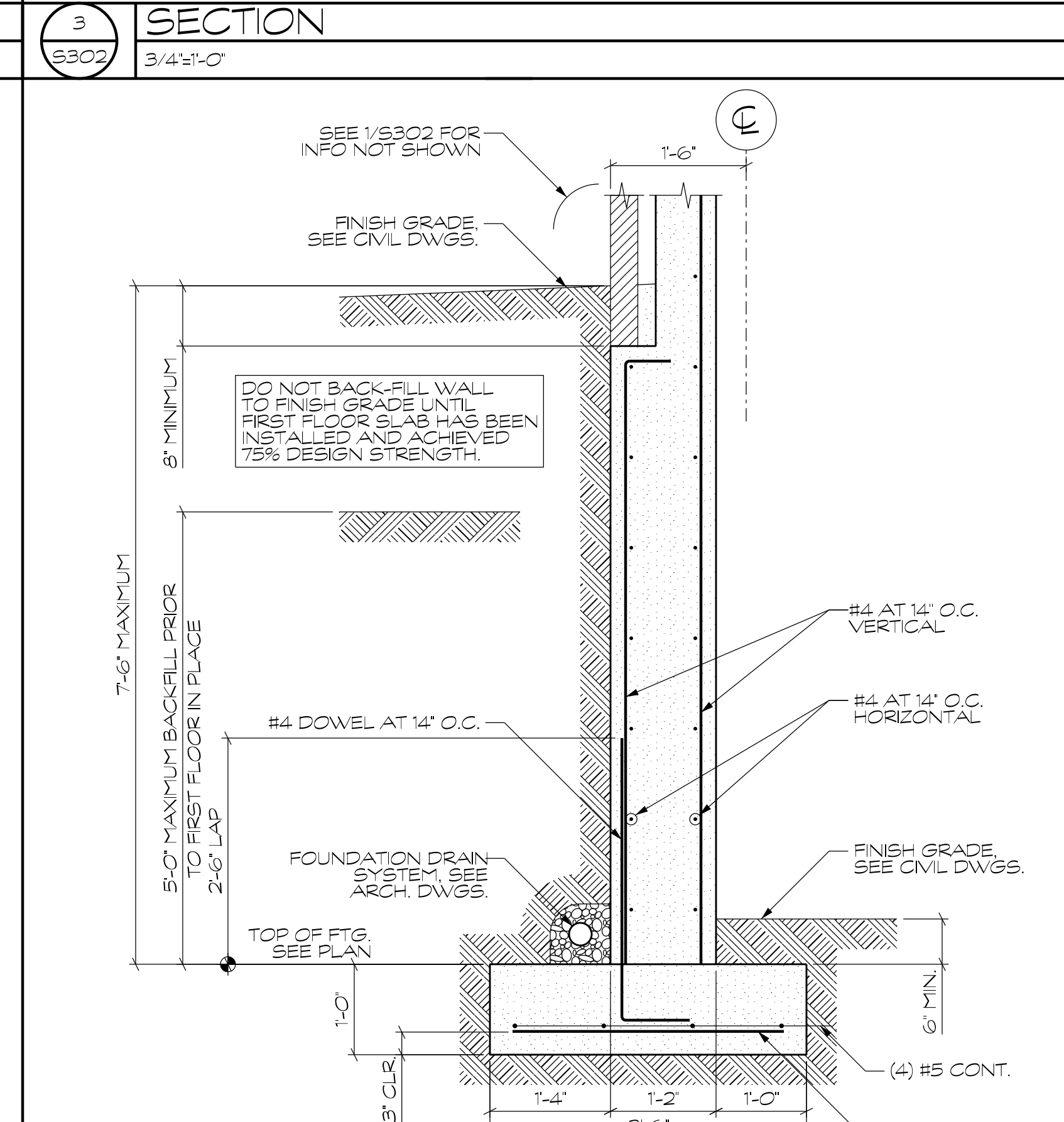
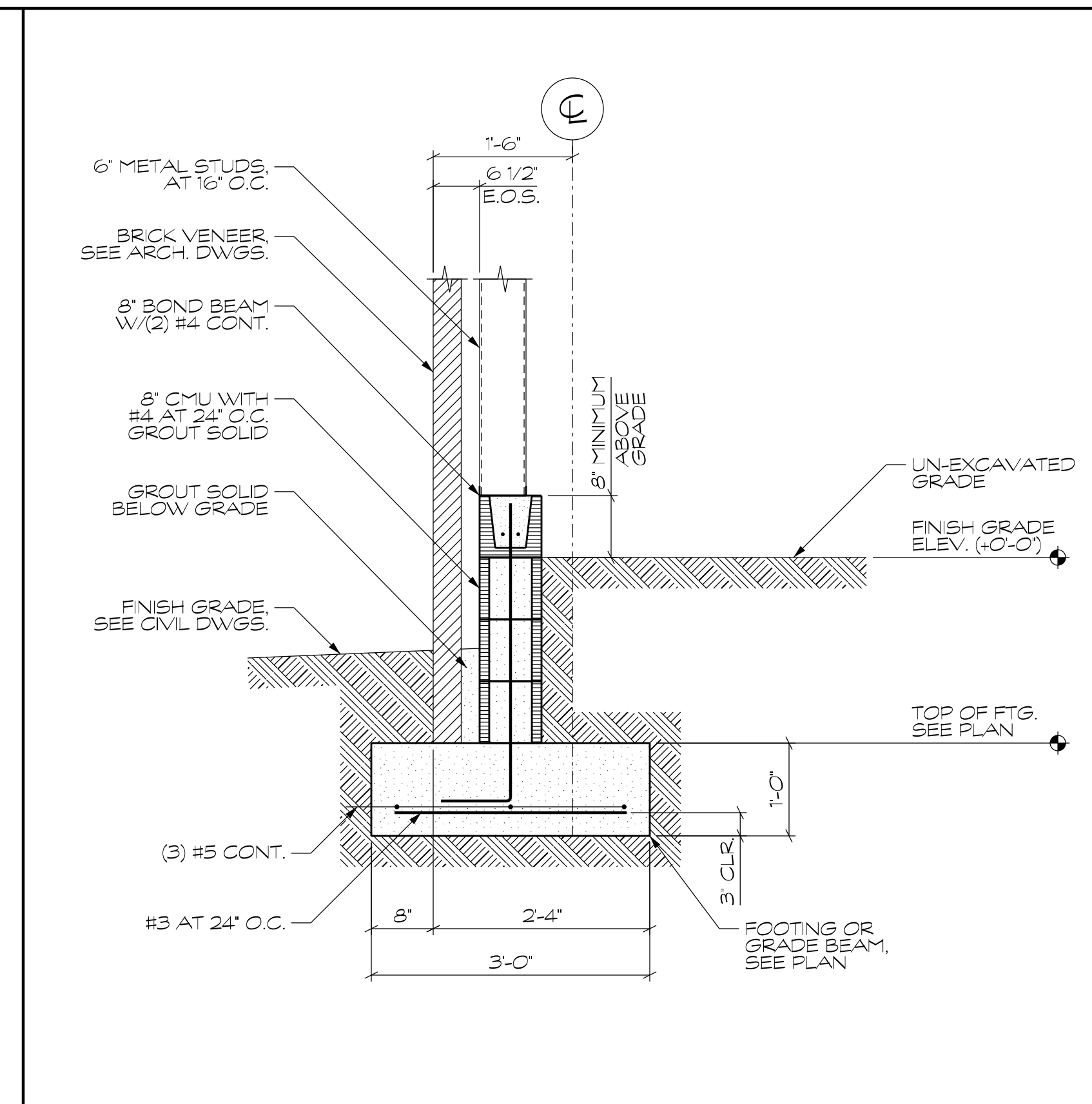
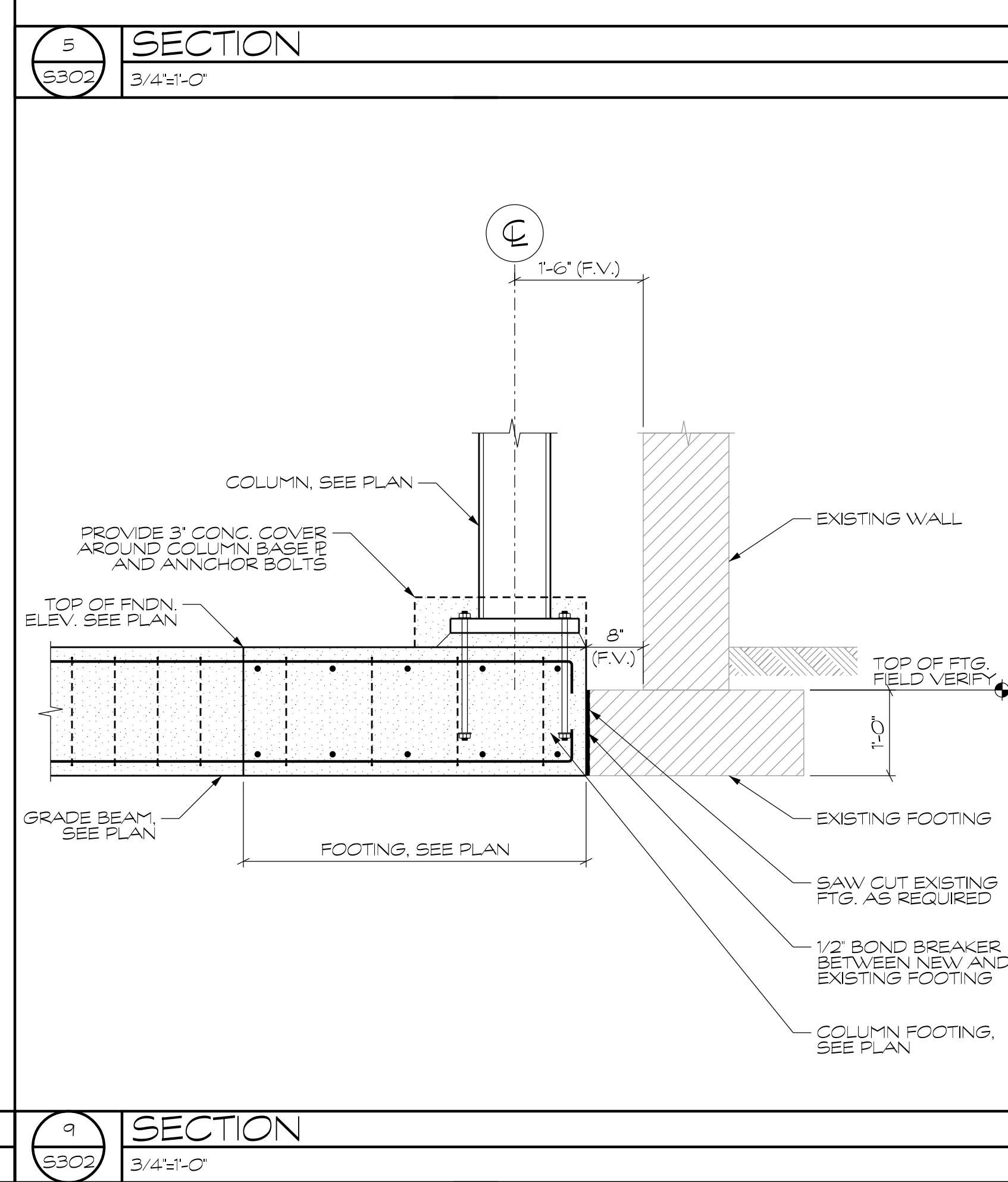
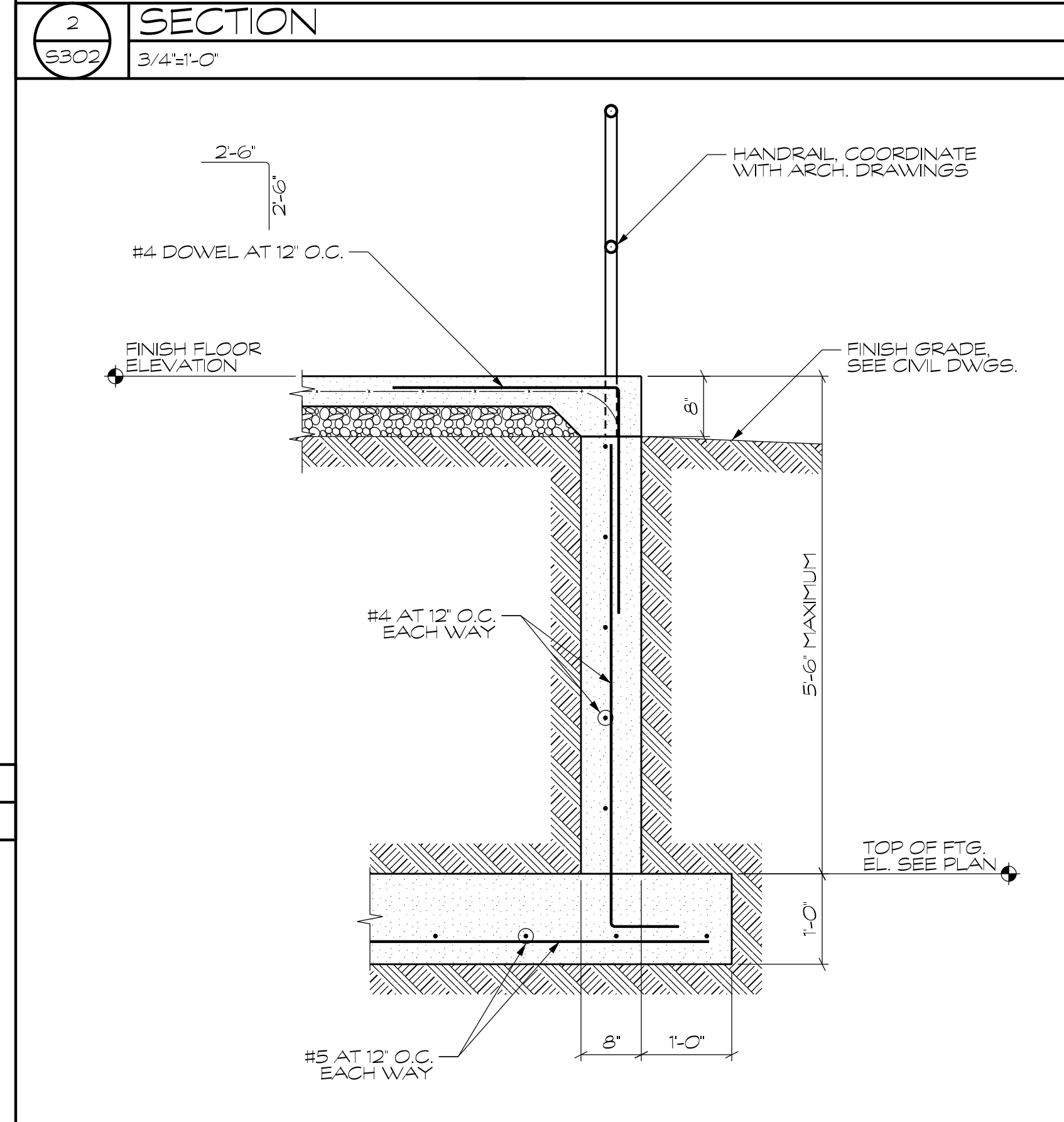
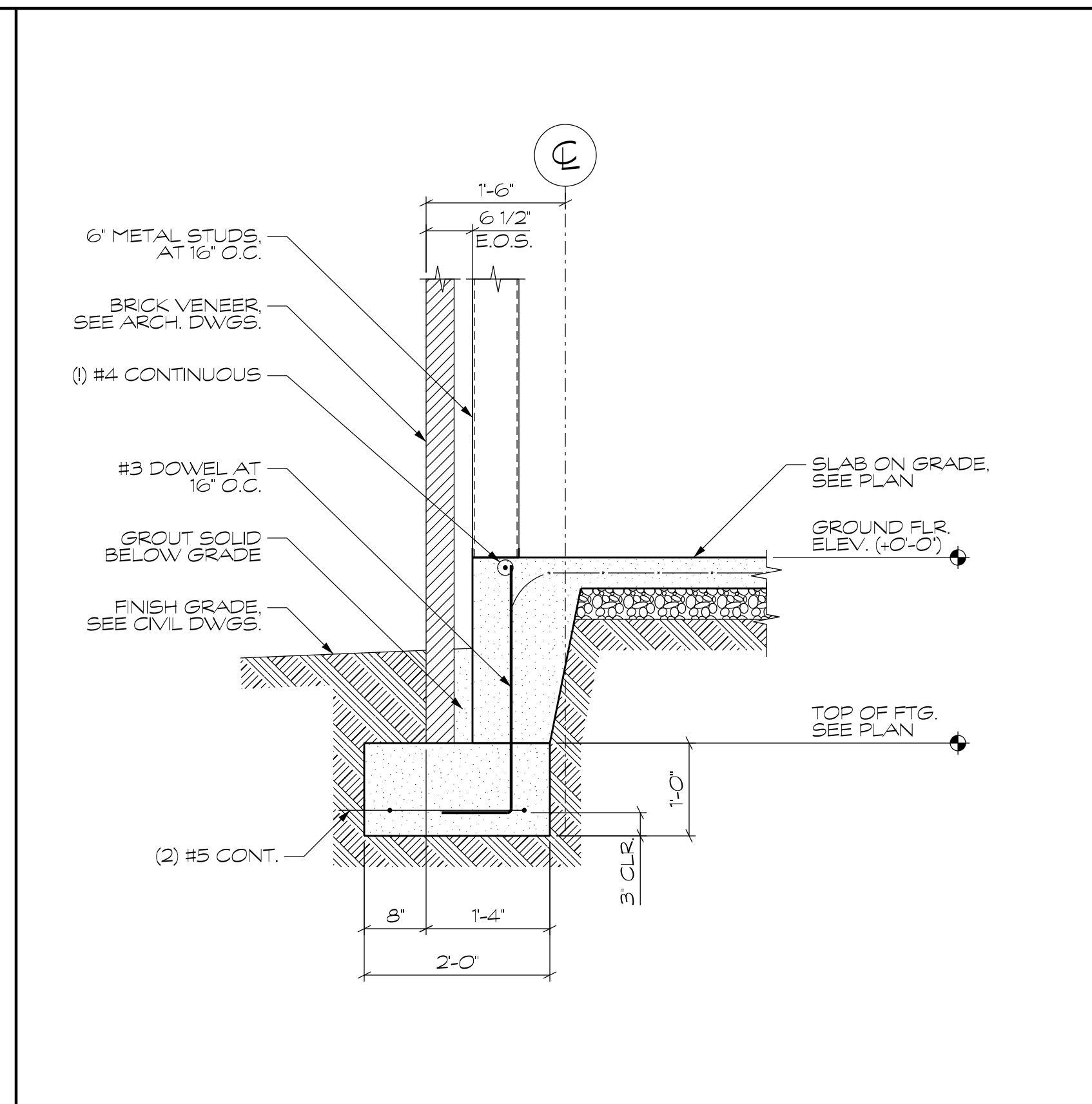
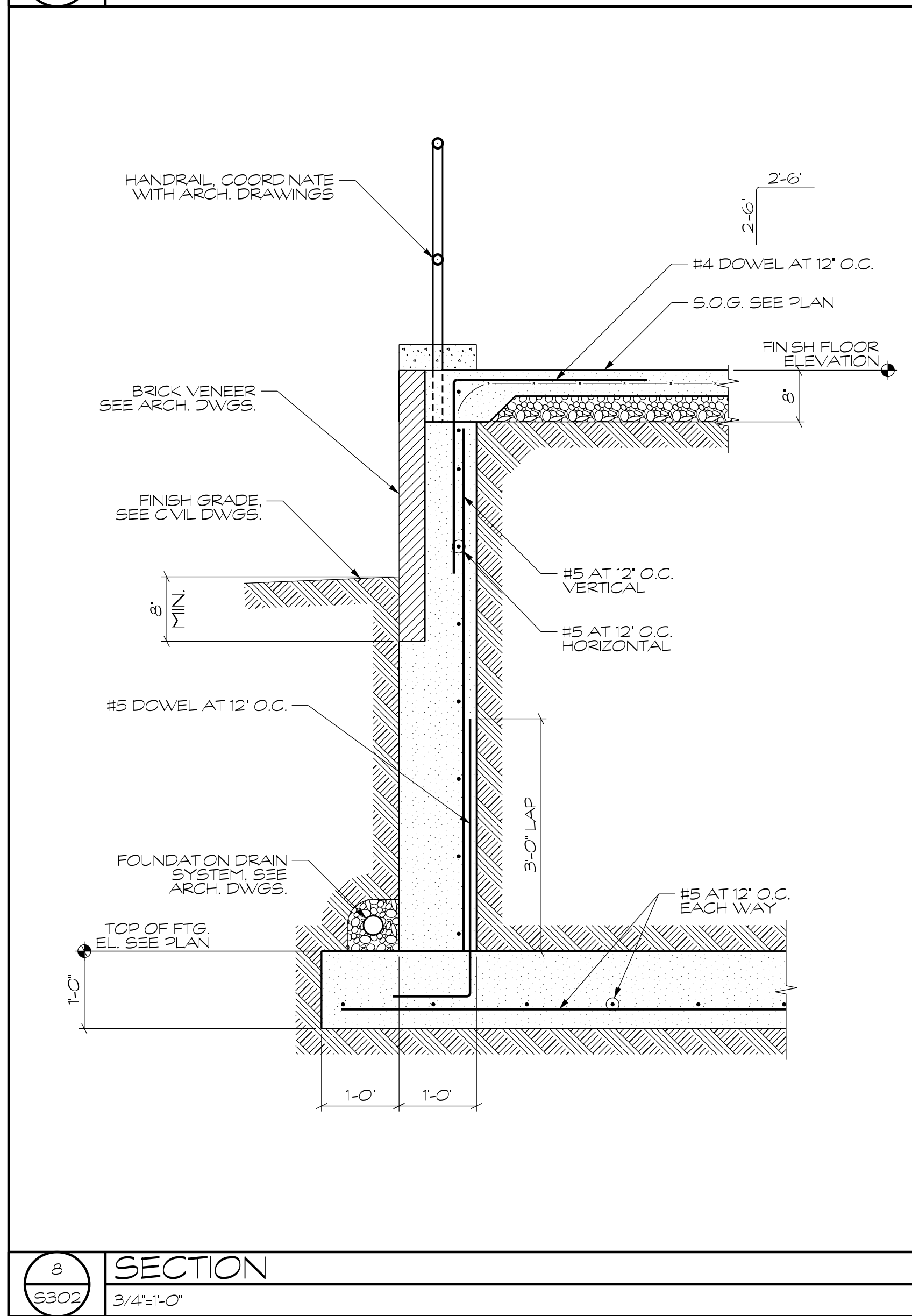
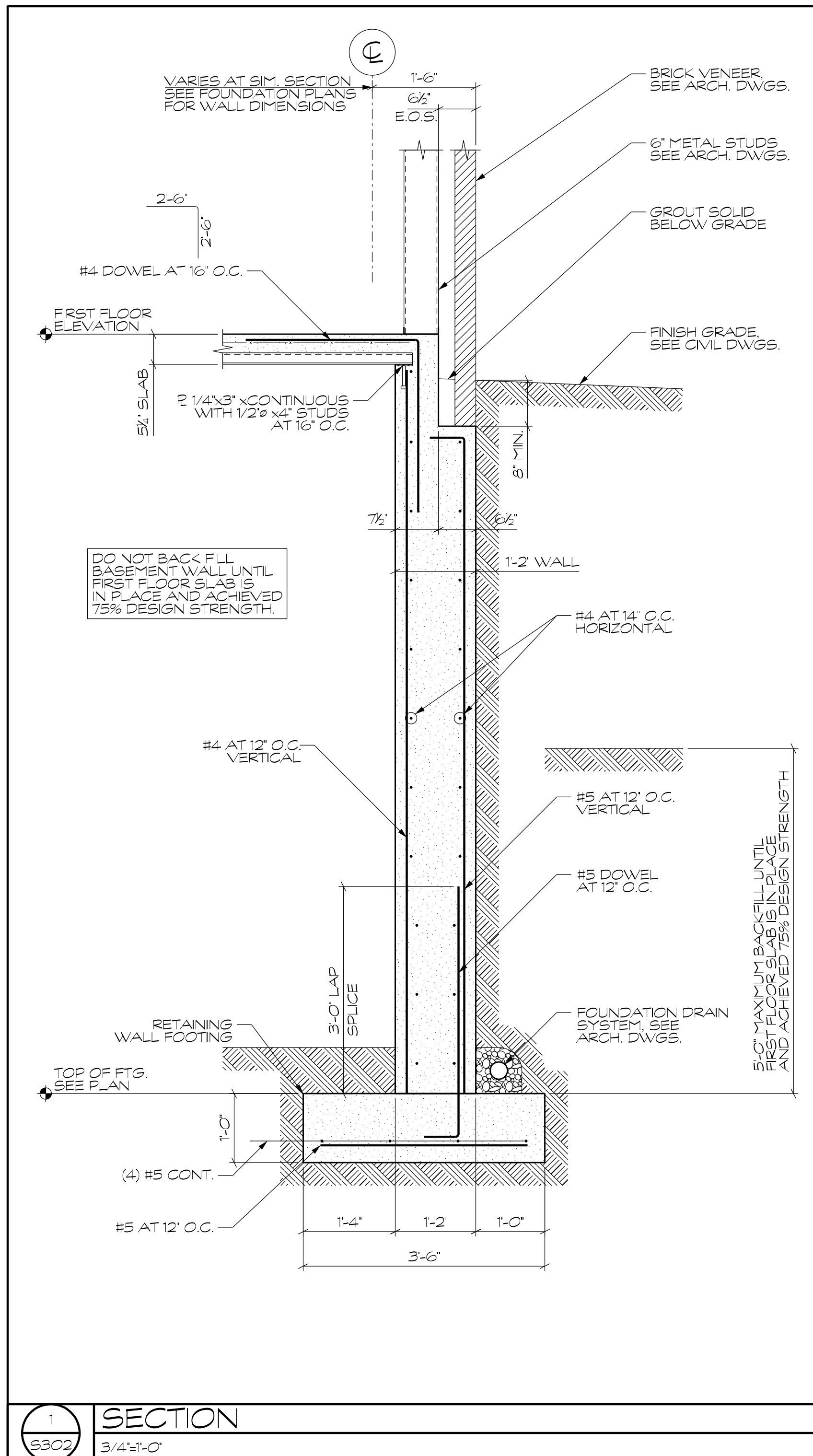
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FOOTING SCHEDULES**

Date August 28, 2014

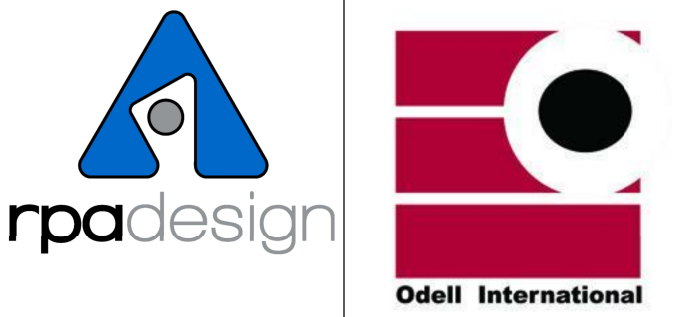
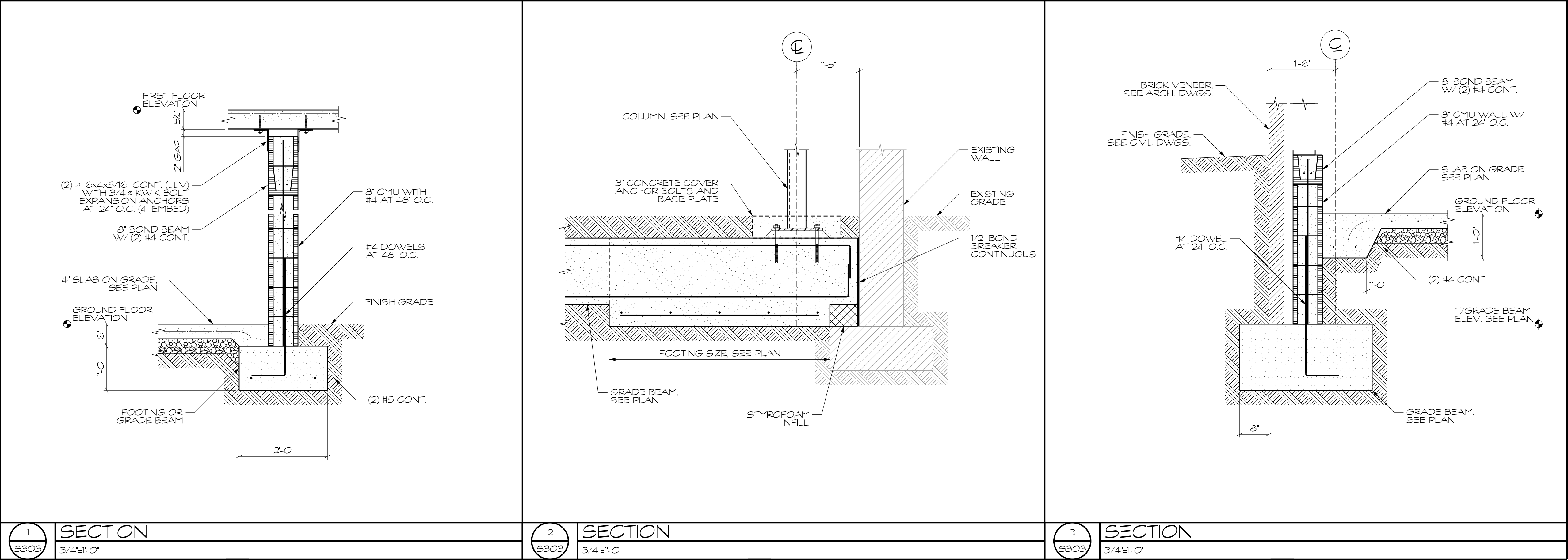
Sheet Number

**S301**









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Project  
**VAMC SALISBURY  
BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
Salisbury, NC

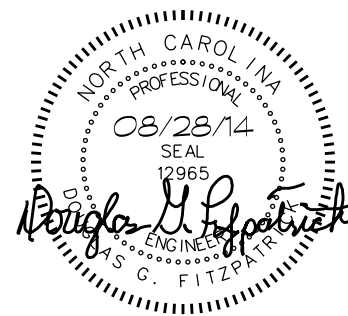
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**FOUNDATION SECTIONS  
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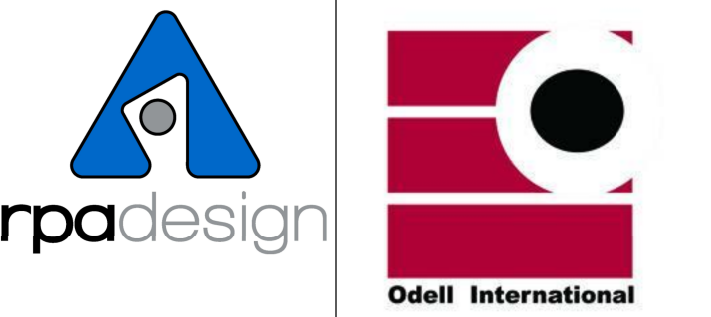
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**S303**









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Project

# VAMC SALISBURY BUILDING 11-ADDITIONS & RENOVATION

City, State  
Salisbury, NC

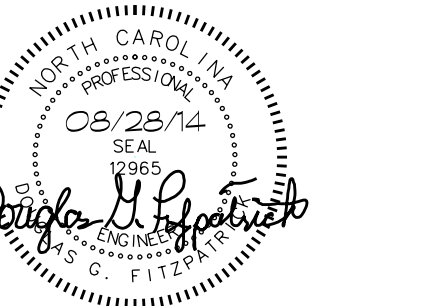
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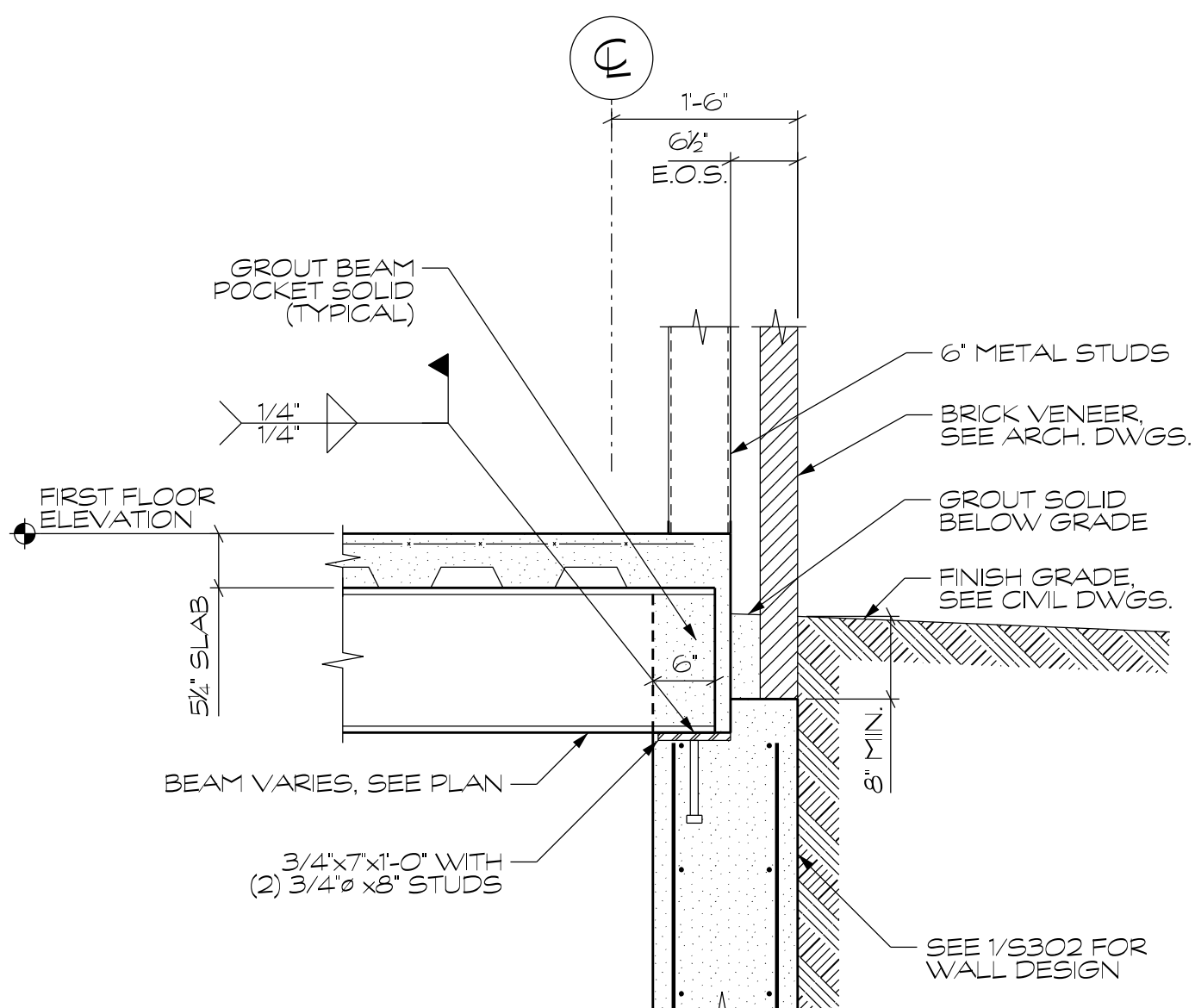
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**FRAMING SECTIONS  
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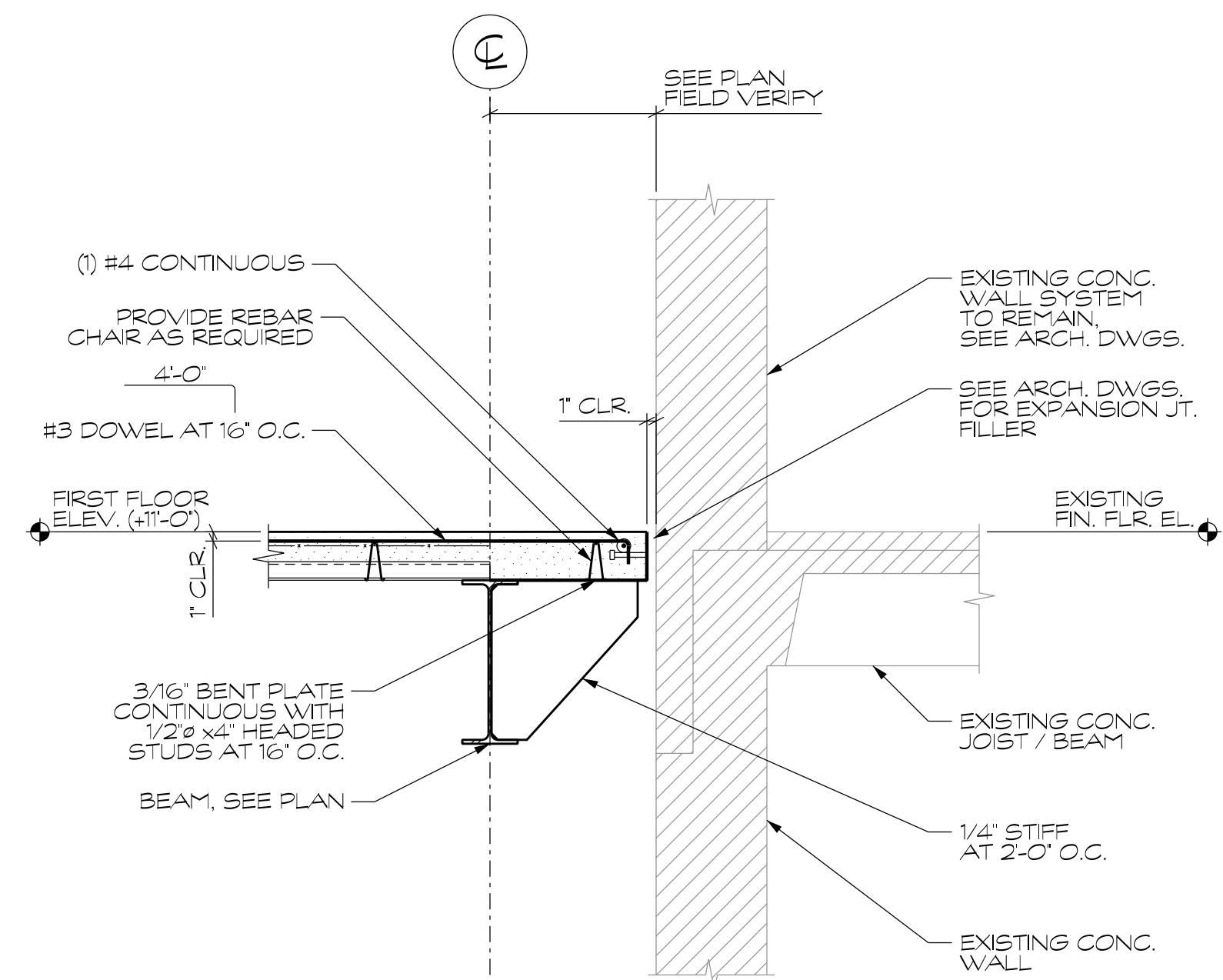
Date **August 28, 2014**

Sheet Number

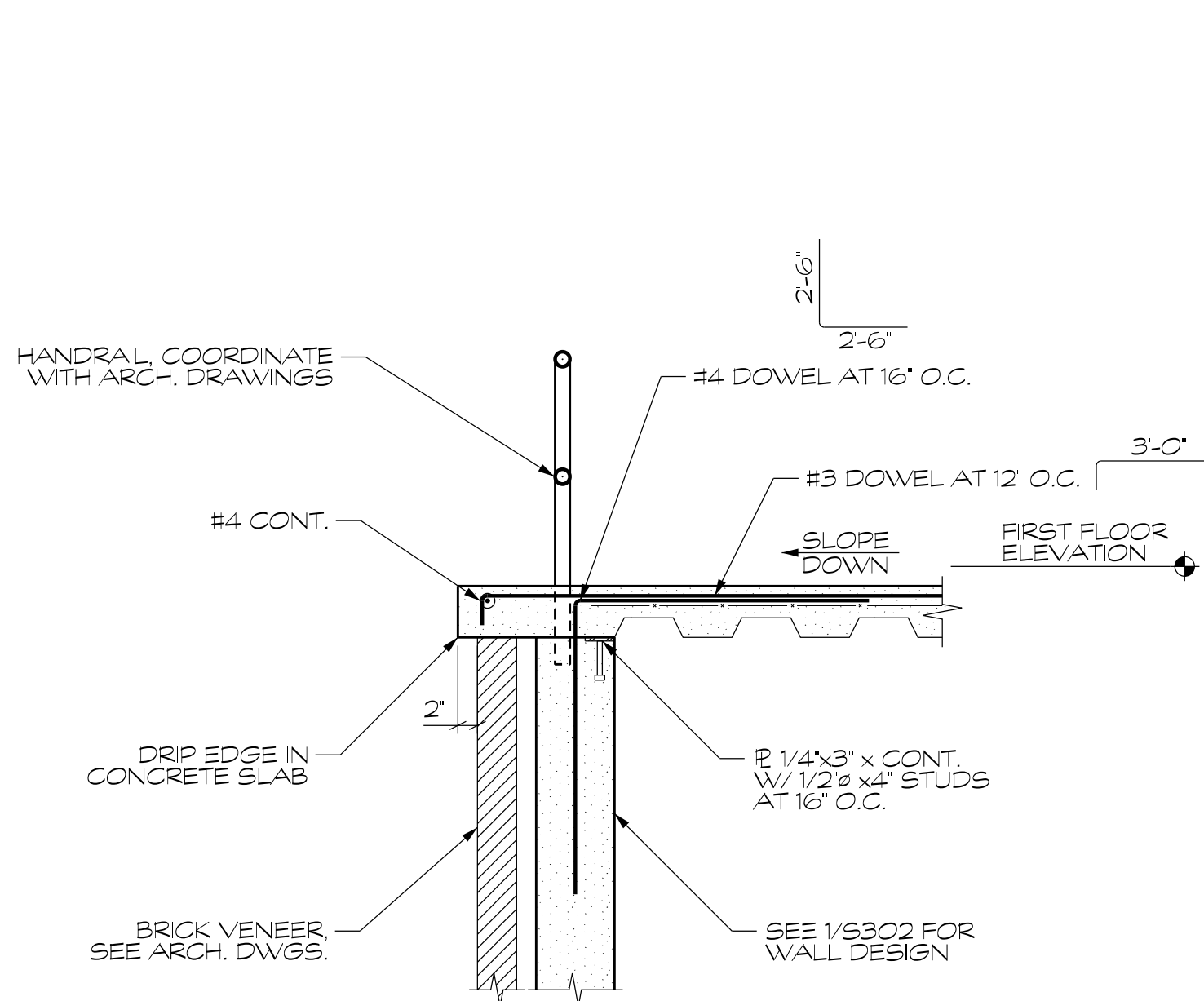
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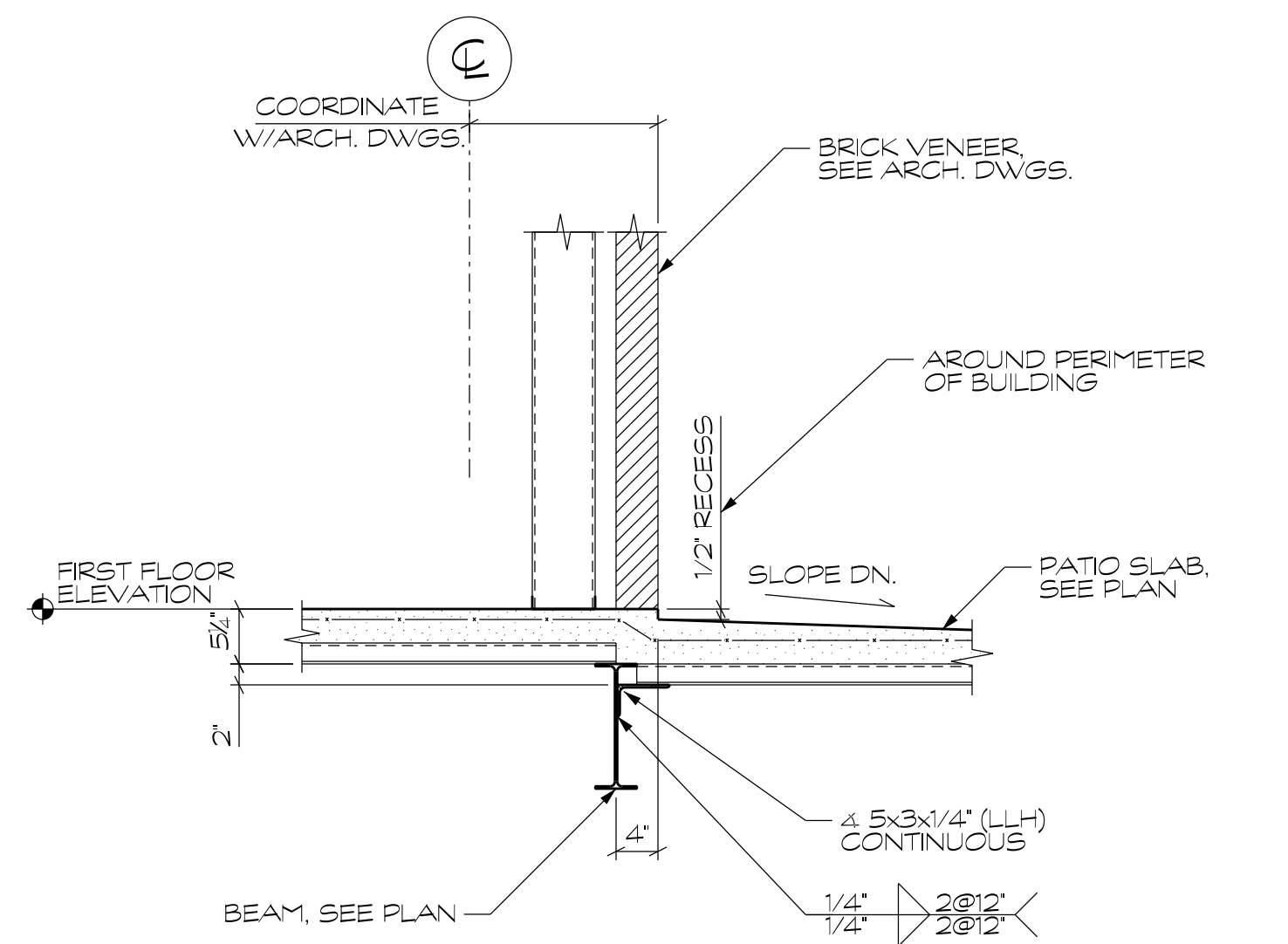
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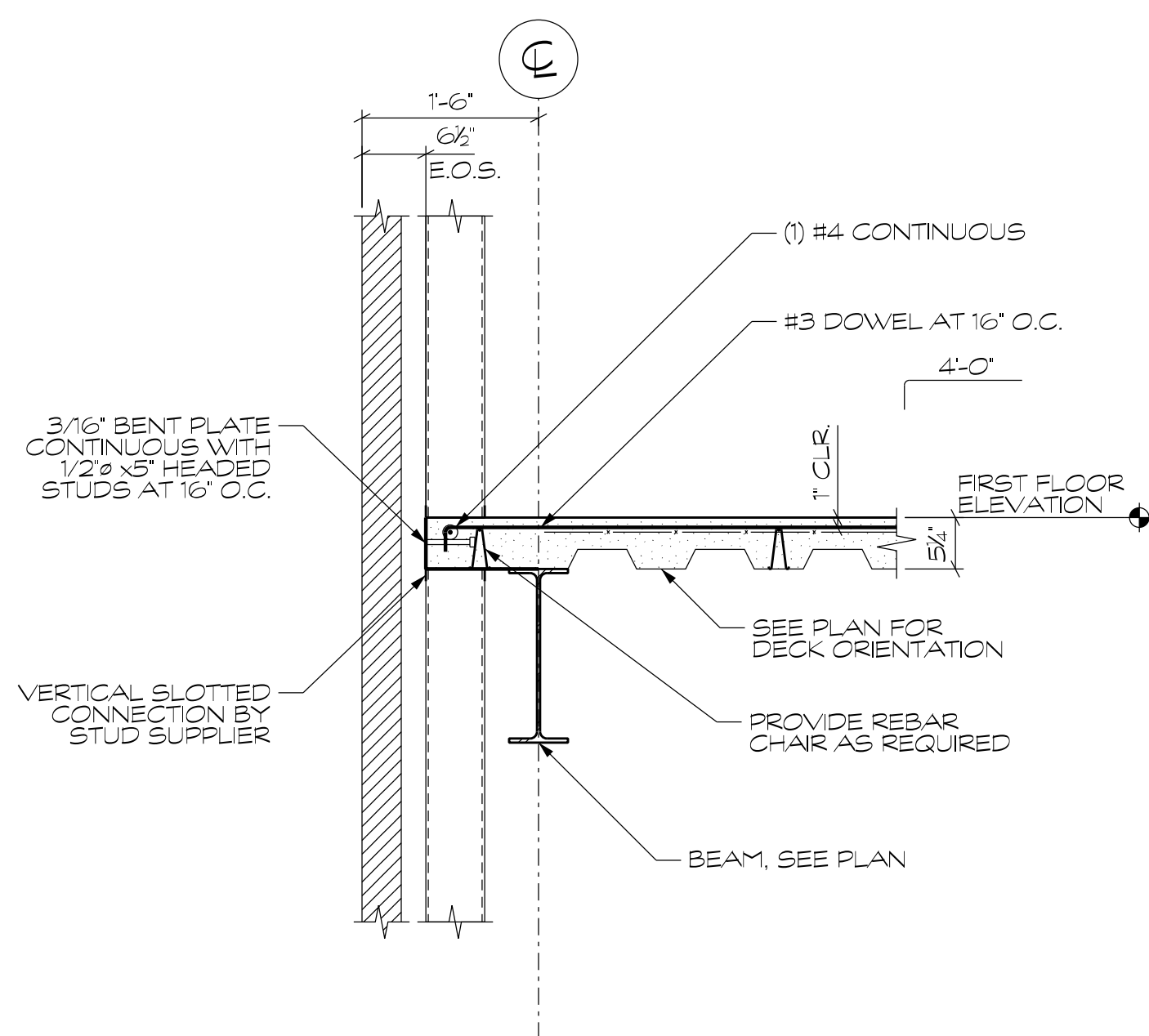
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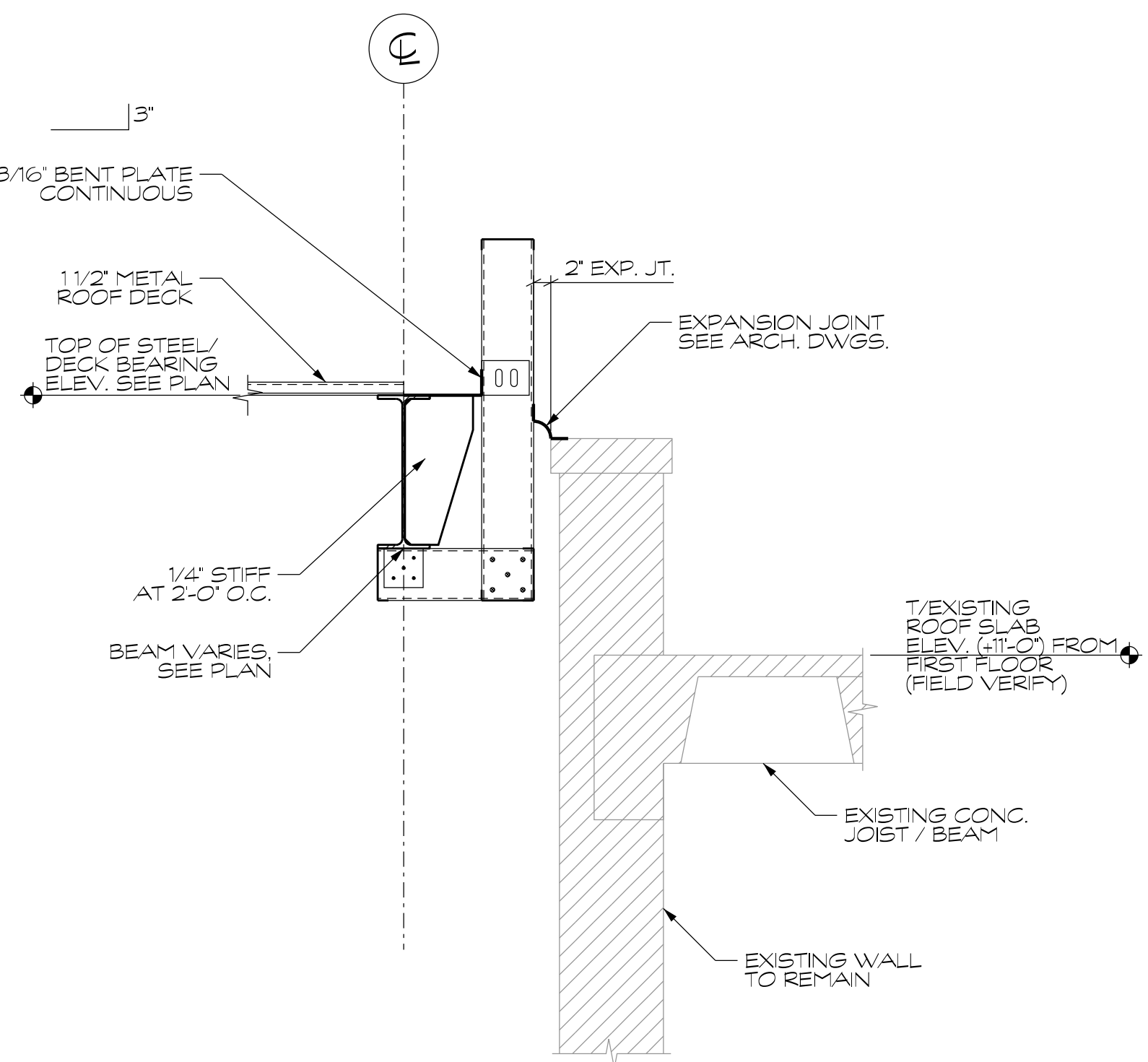
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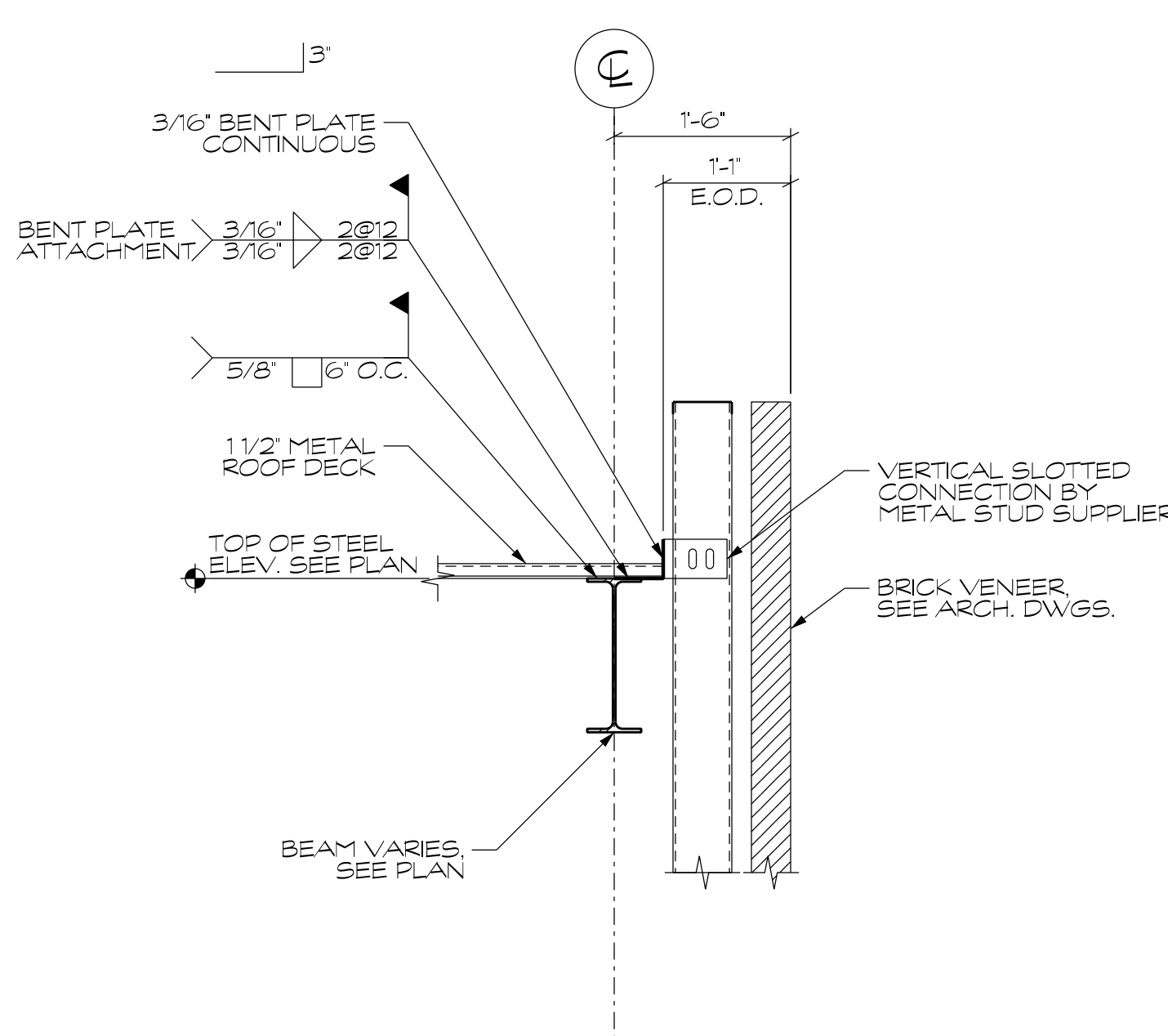
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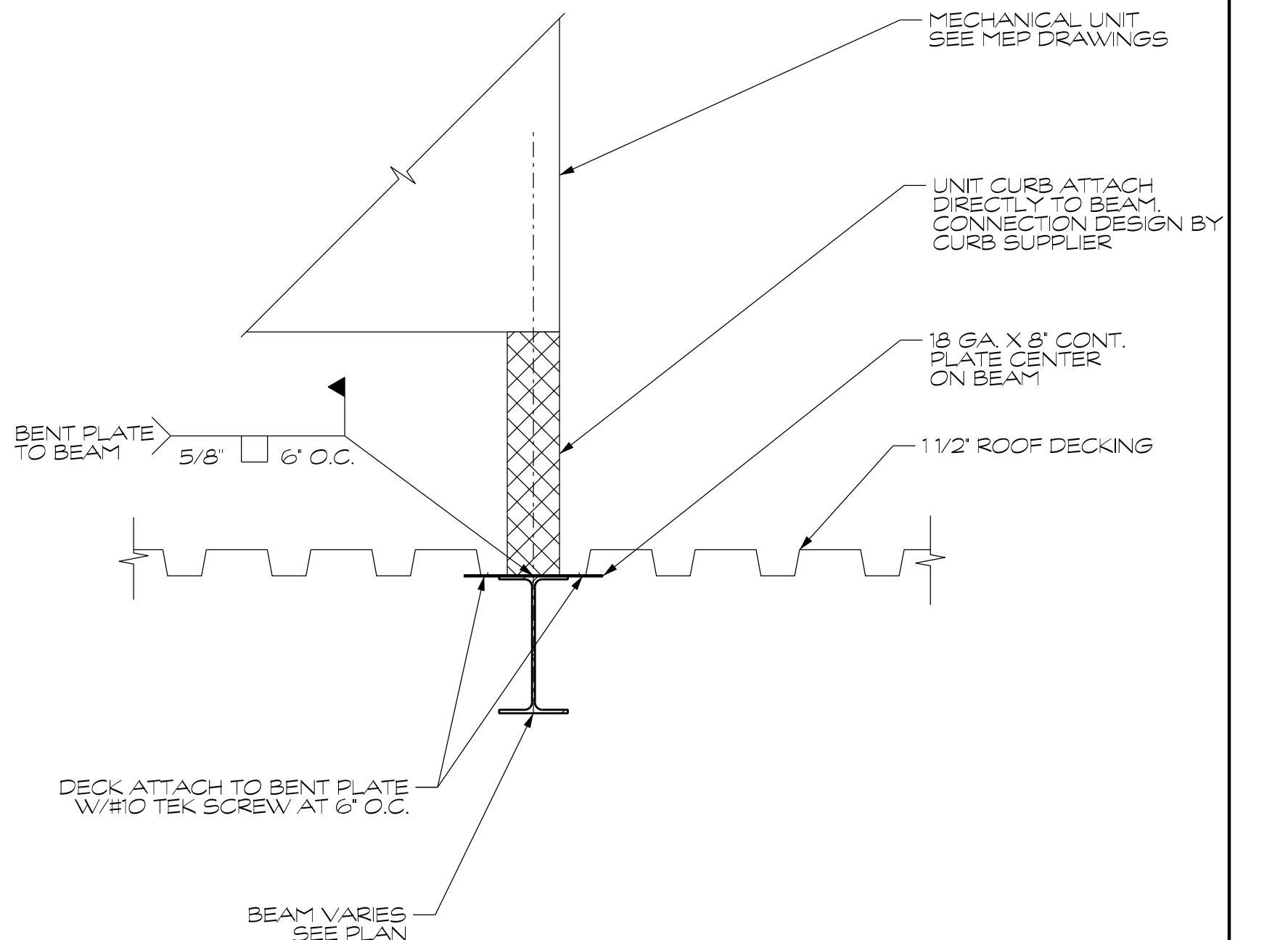
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S401



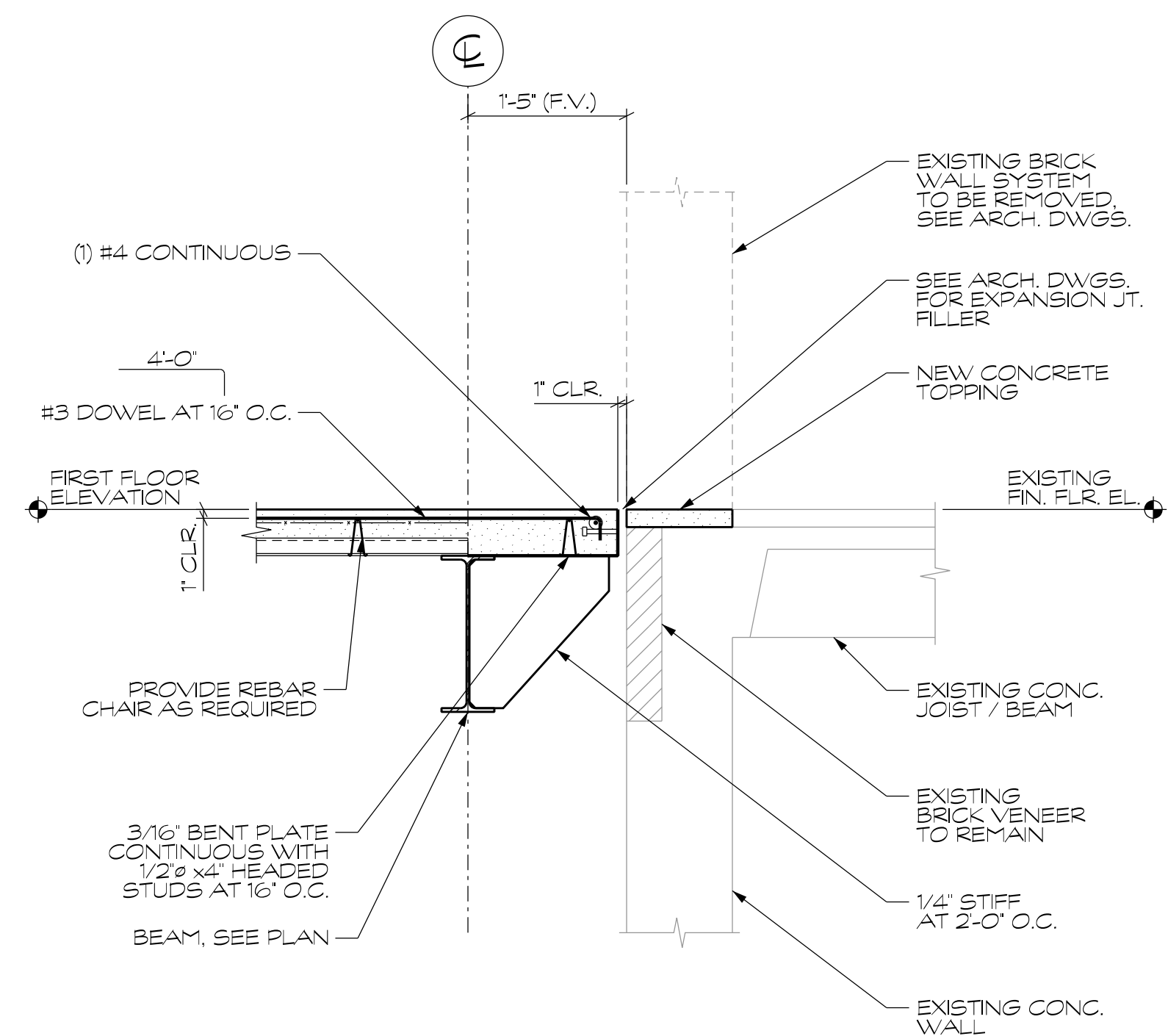
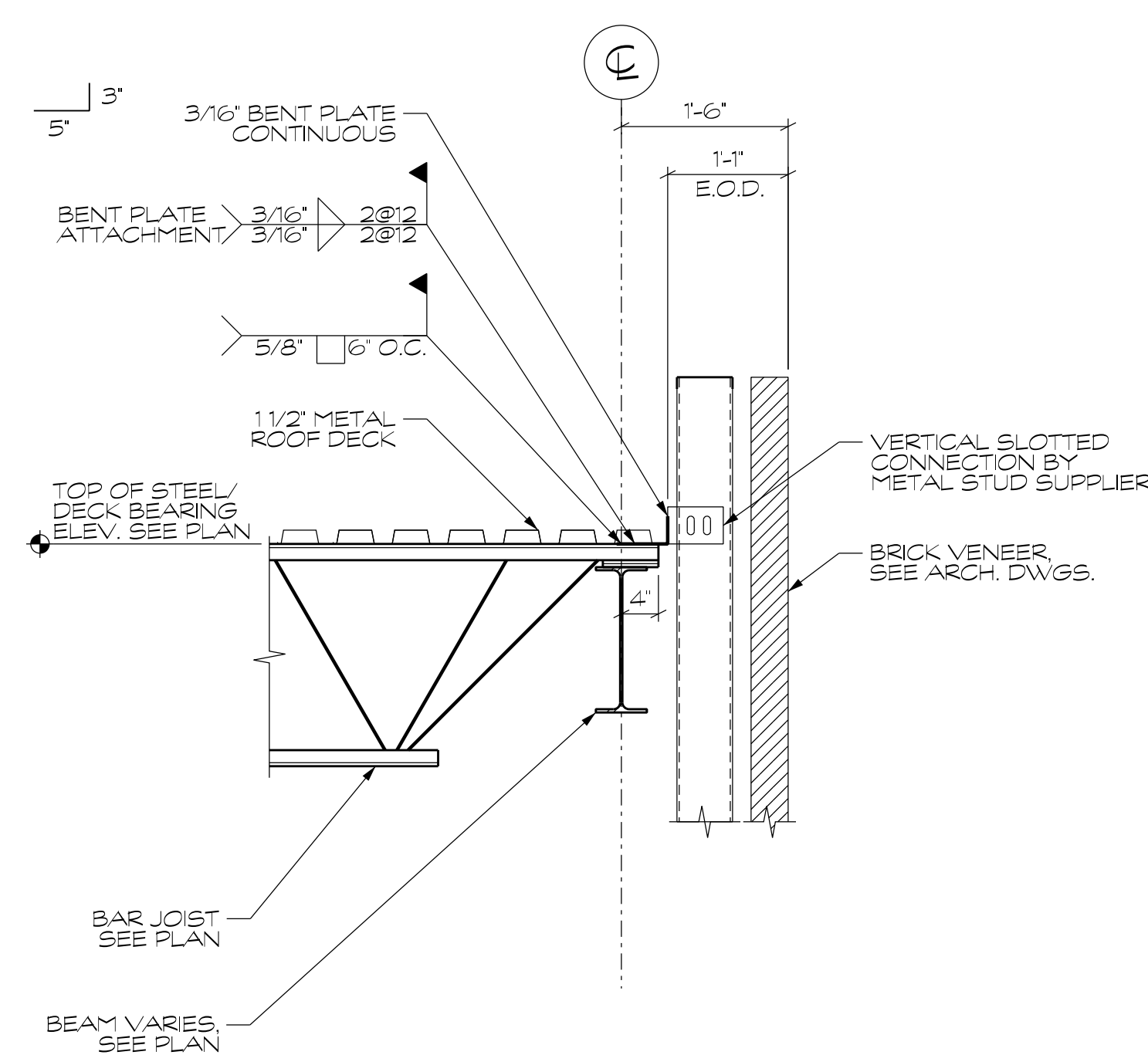
6 SECTION  
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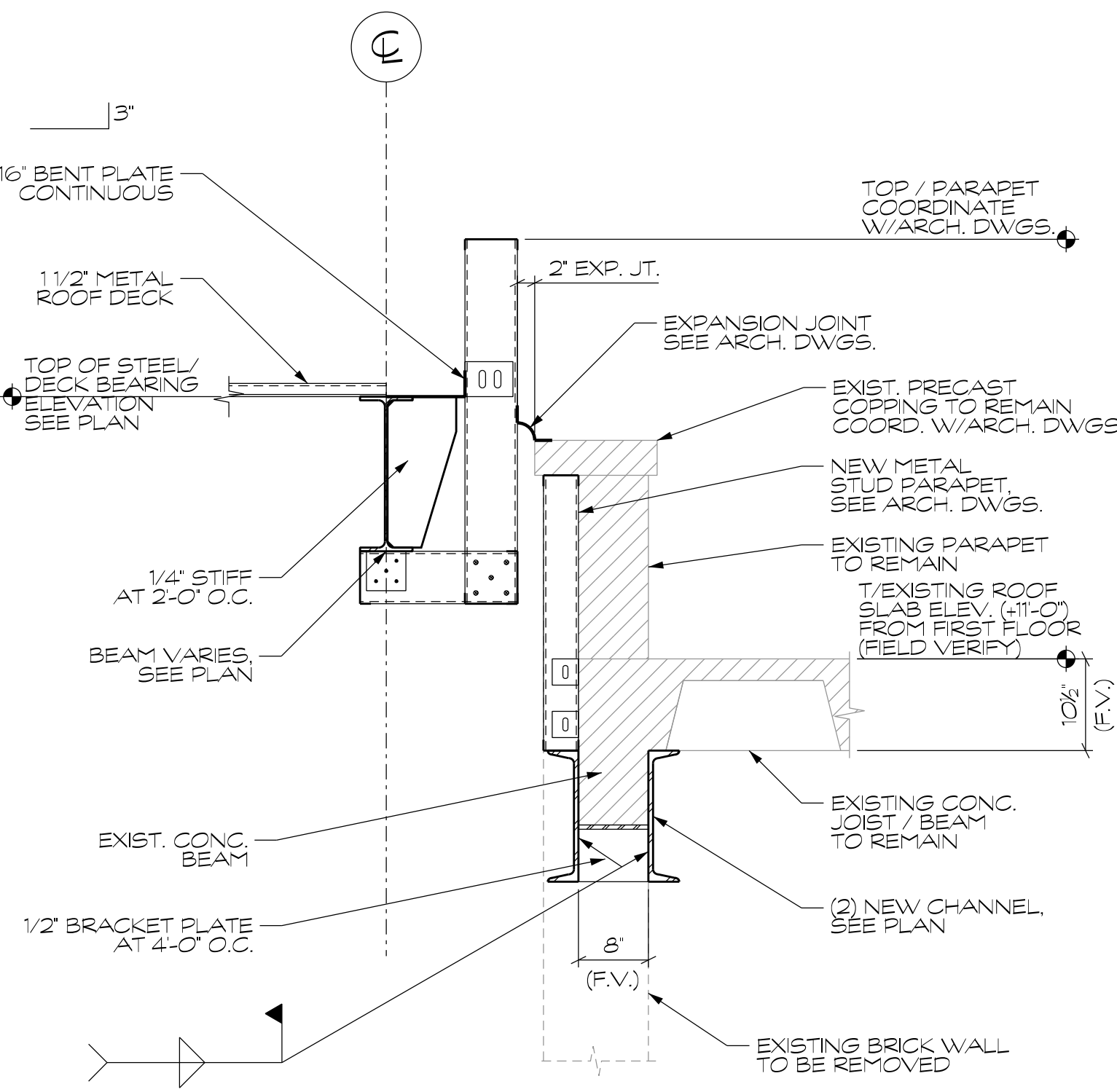
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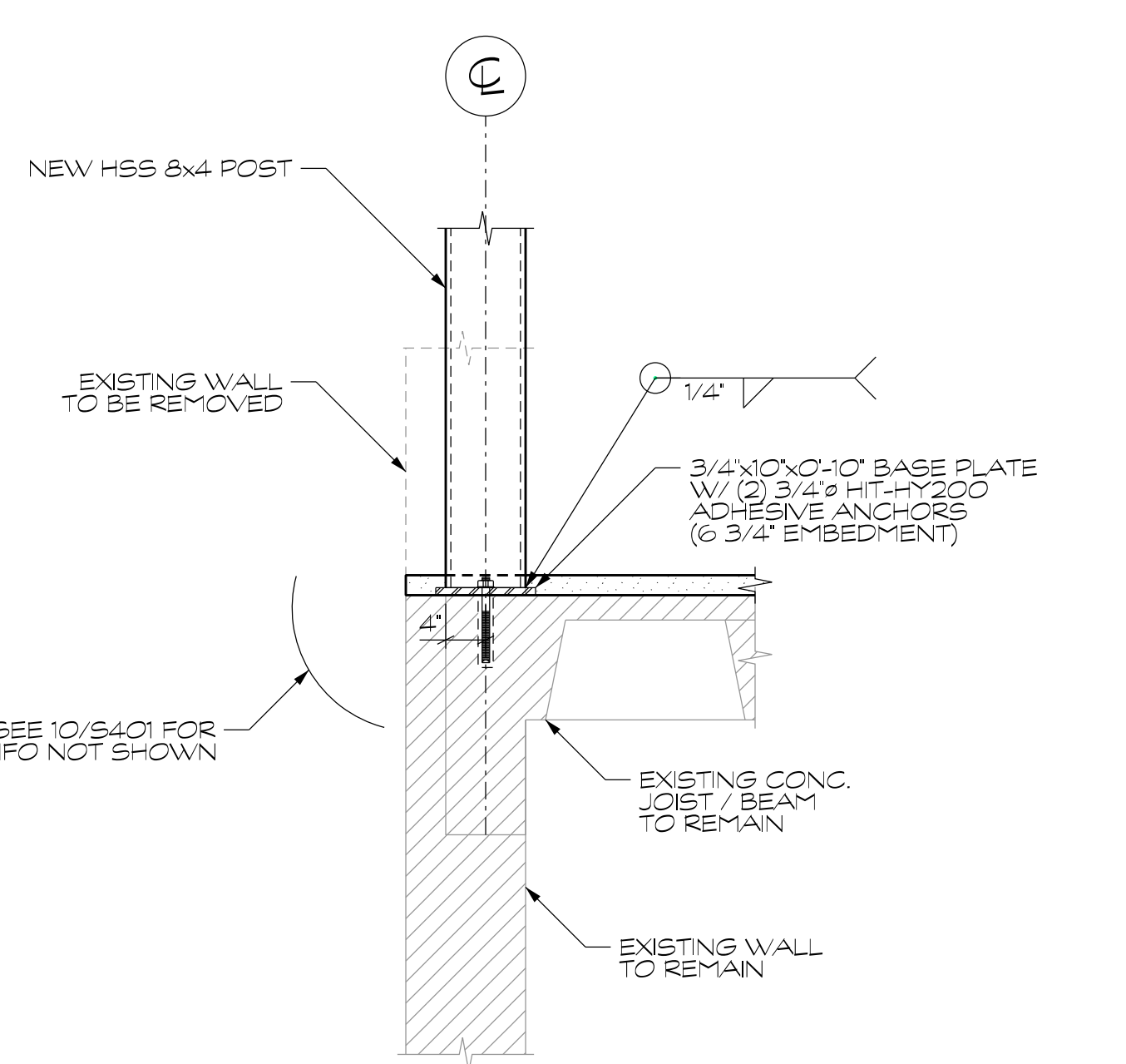
SECTION  
1 1/2"=1'-0"



10	SECTION
S401	3/4"=1'-0"

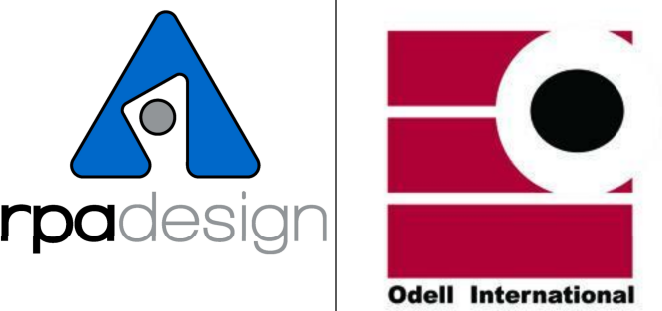


11	SECTION
S401	3/4"=1'-0"



12	SECTION
S401	3/4"=1'-0"





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Project  
**VAMC SALISBURY  
BUILDING 11-ADDITIONS  
& RENOVATION**

City, State  
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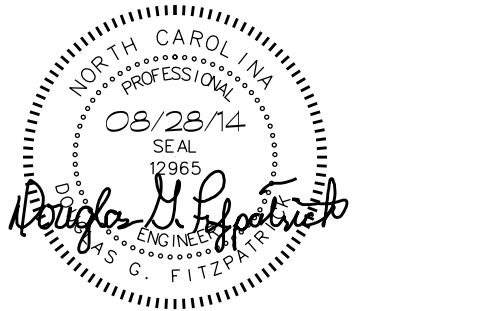
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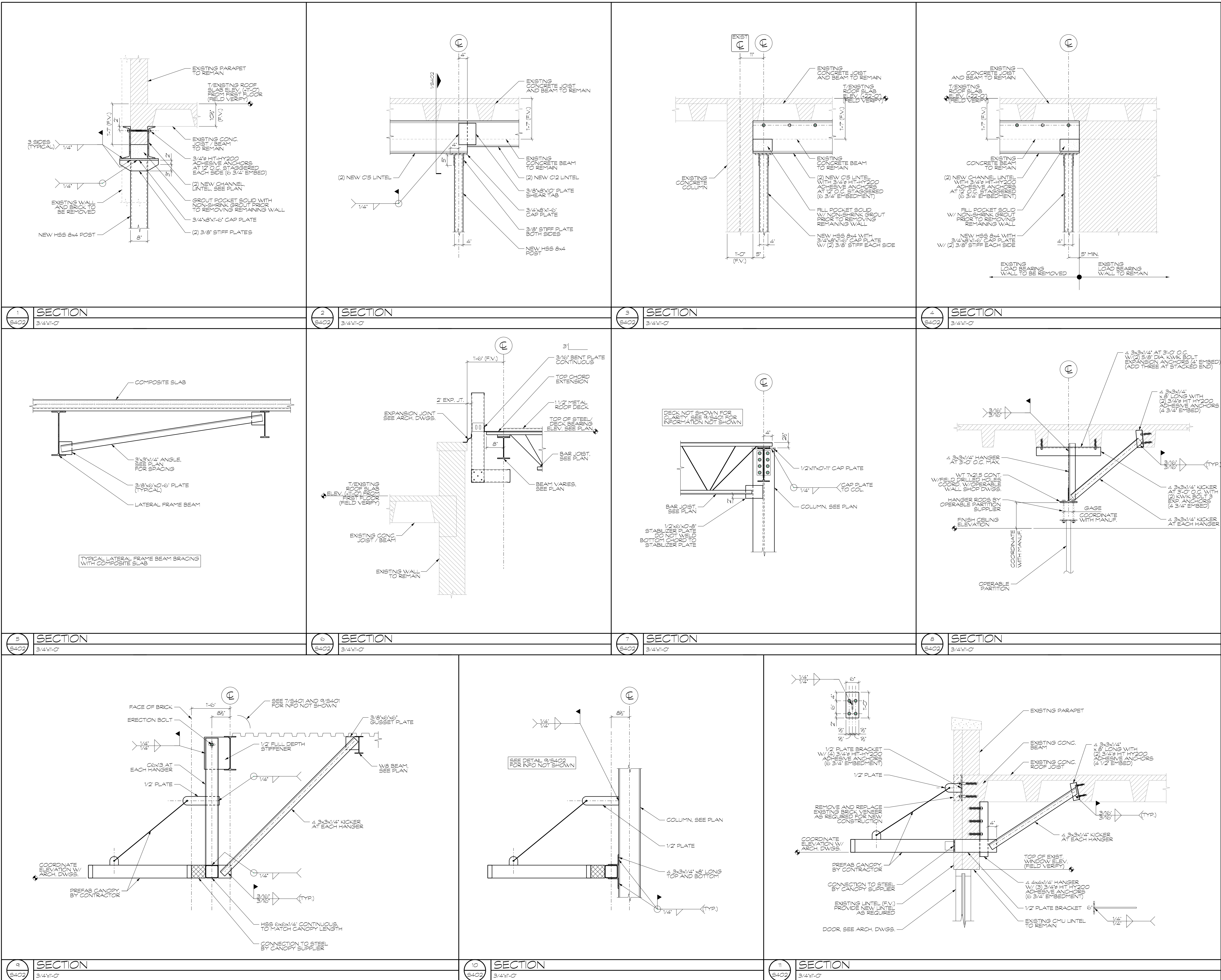


Sheet Title  
**FRAMING SECTIONS  
AND DETAILS**

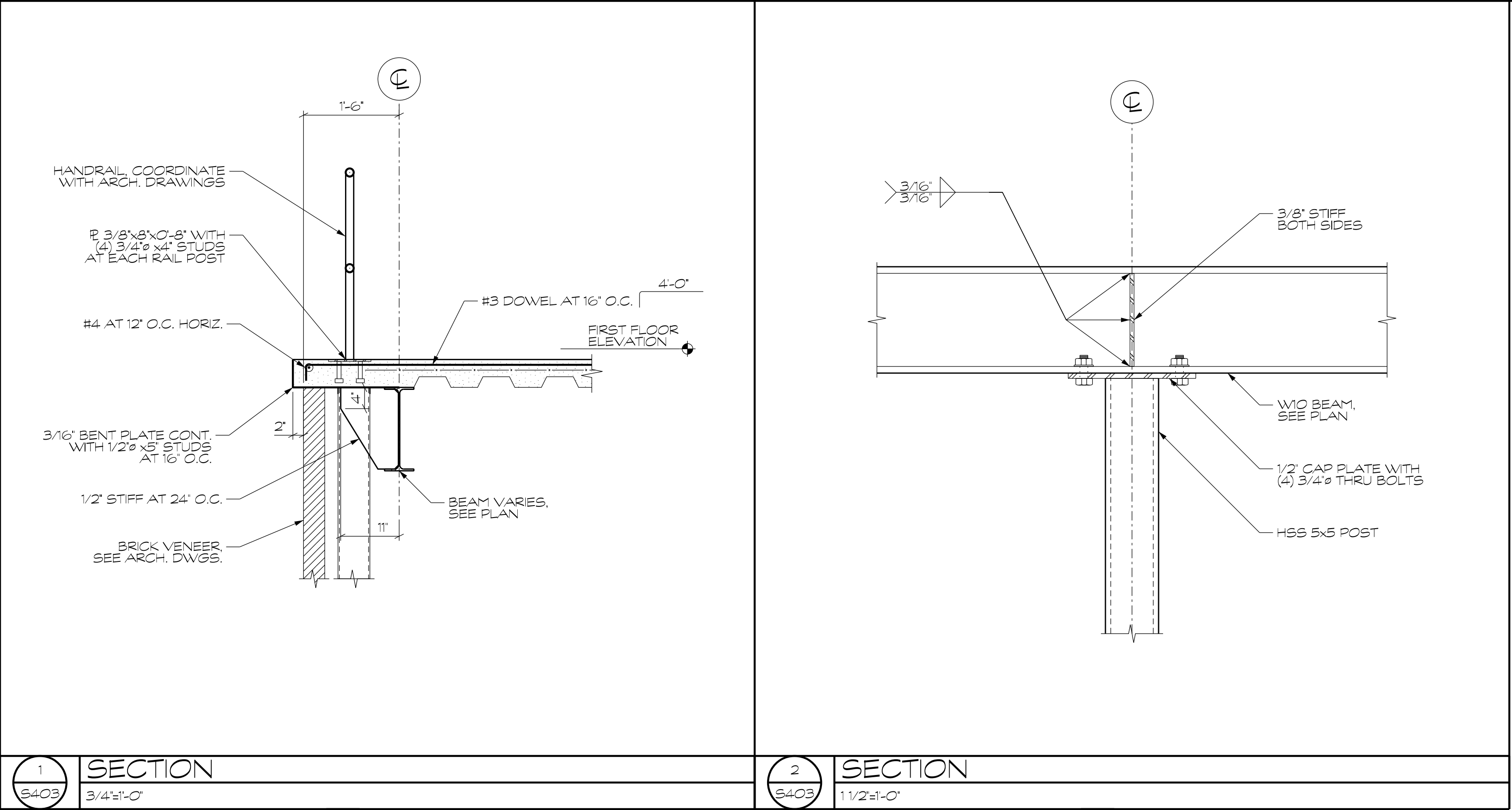
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**S402**







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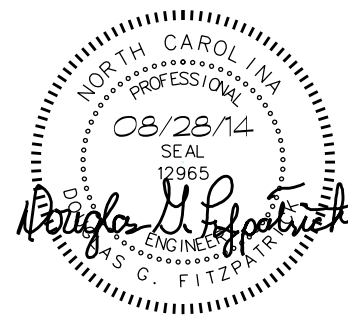
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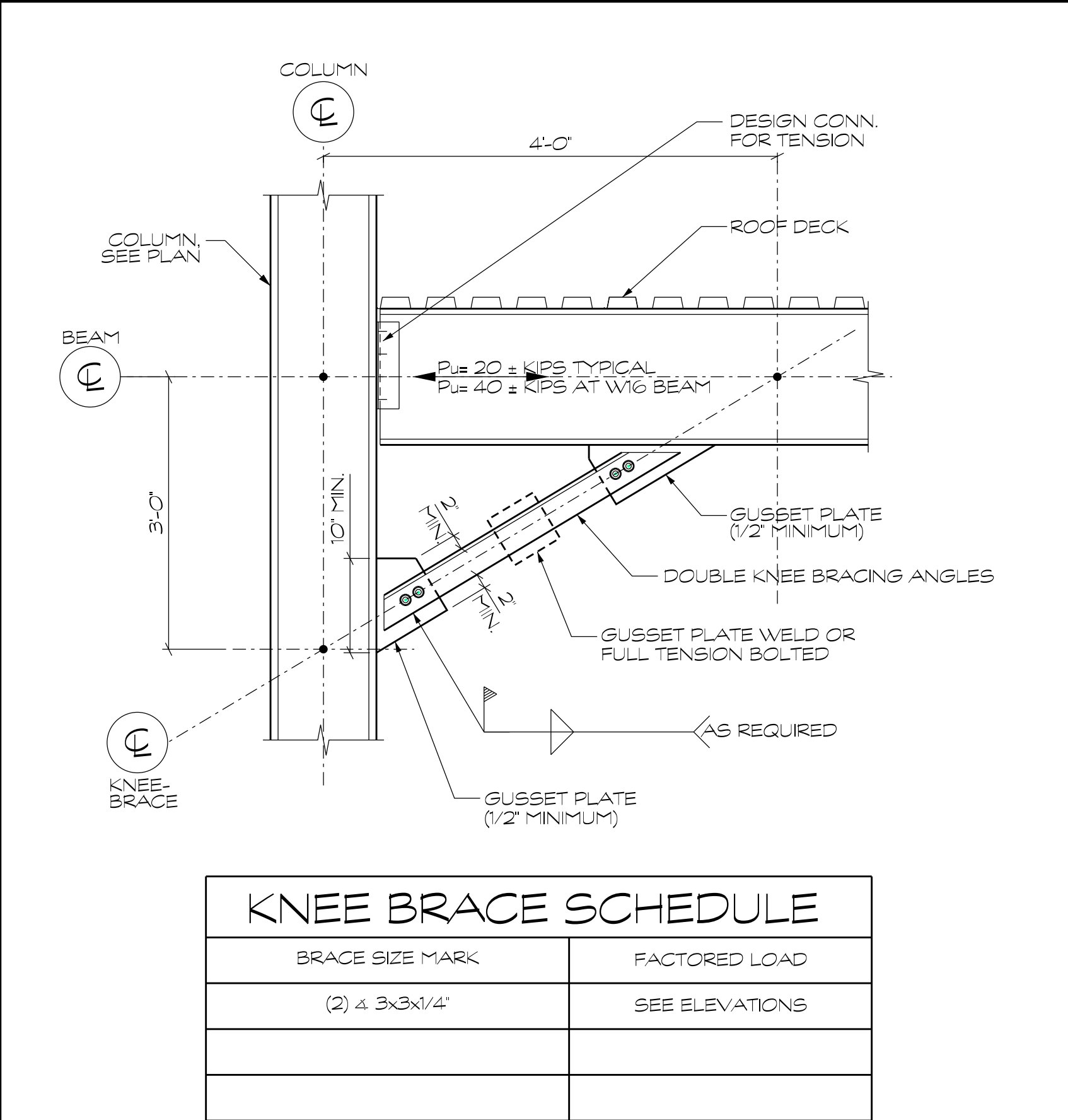
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AND DETAILS**

Date August 28, 2014

Sheet Number

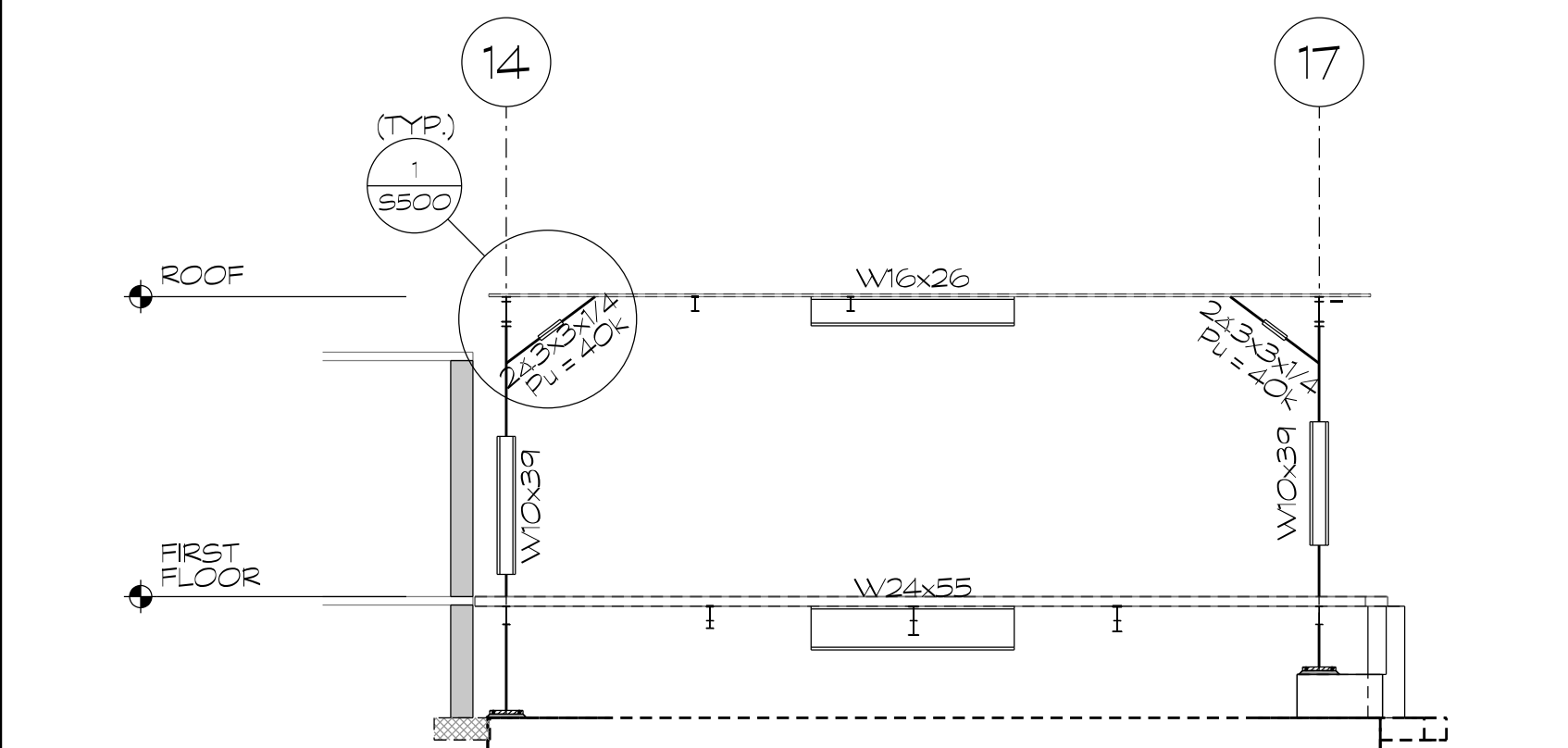
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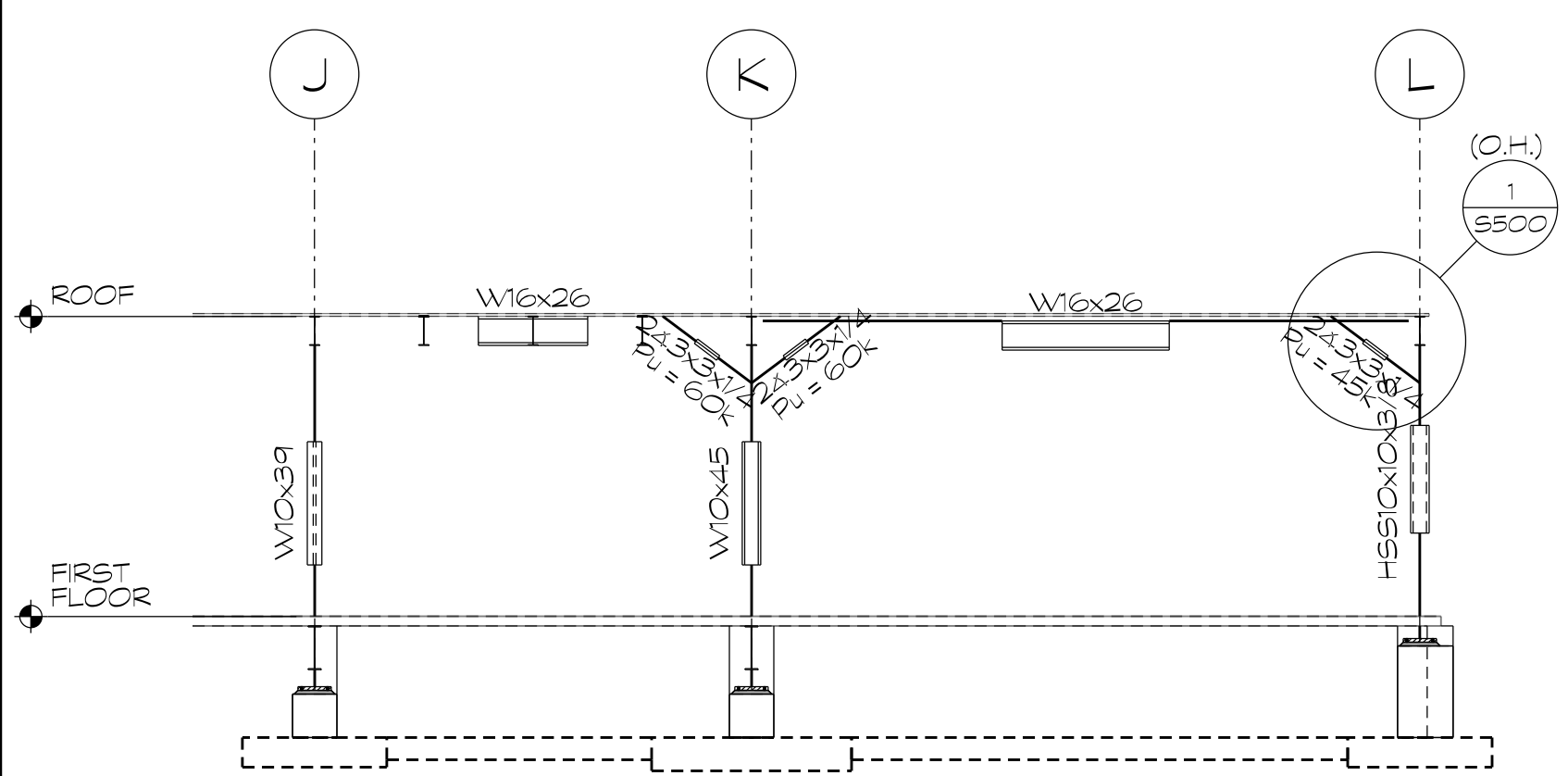


- NOTE:
- REFER TO COLUMN PLANS AND BRACED FRAME ELEVATIONS FOR COLUMN, BEAM, AND BRACE SIZES.
  - THE WORK POINT OF BRACED FRAMES ALWAYS NEED TO BE AT THE COLUMN AND/OR CENTER LINE, UNLESS NOTED OTHERWISE.
  - "P" INDICATES CONNECTION DESIGN FORCES. FORCES SHOWN ON THE BRACED FRAME ELEVATION OR TRUSS FRAME ARE FACTORED AXIAL FORCES IN KIPS (TENSION OR COMPRESSION).
  - "R" INDICATES BRACE BEAM REACTION. REFER TO FRAMING PLAN AND/OR BRACED FRAME ELEVATIONS. REACTIONS INDICATED ON BRACE BEAM DO NOT INCLUDE THE EFFECTS FROM THE VERTICAL COMPONENT OF BRACE FORCE. WHERE "R" IS NOT SHOWN, USE SIMPLE BEAM REACTION EQUAL TO ONE-HALF THE UNIFORM LOAD CAPACITY.
  - CALCULATION: THE FABRICATOR SHALL SUBMIT CONNECTION DESIGN CALCULATION SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.

1 KNEE-BRACED FRAME DETAIL AND NOTES  
NO SCALE



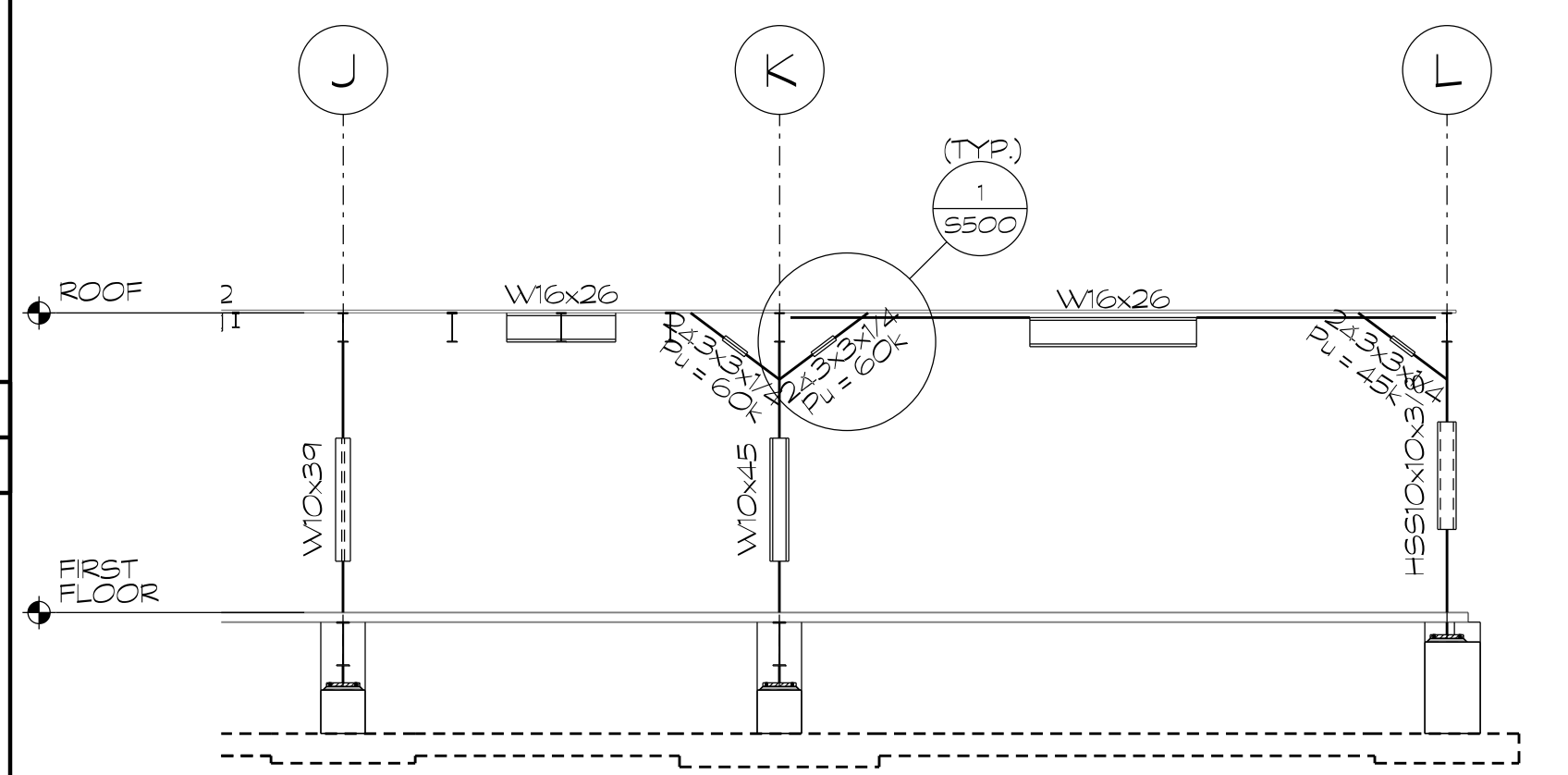
5 ELEVATION ALONG GRID D  
1/8"=1'-0"



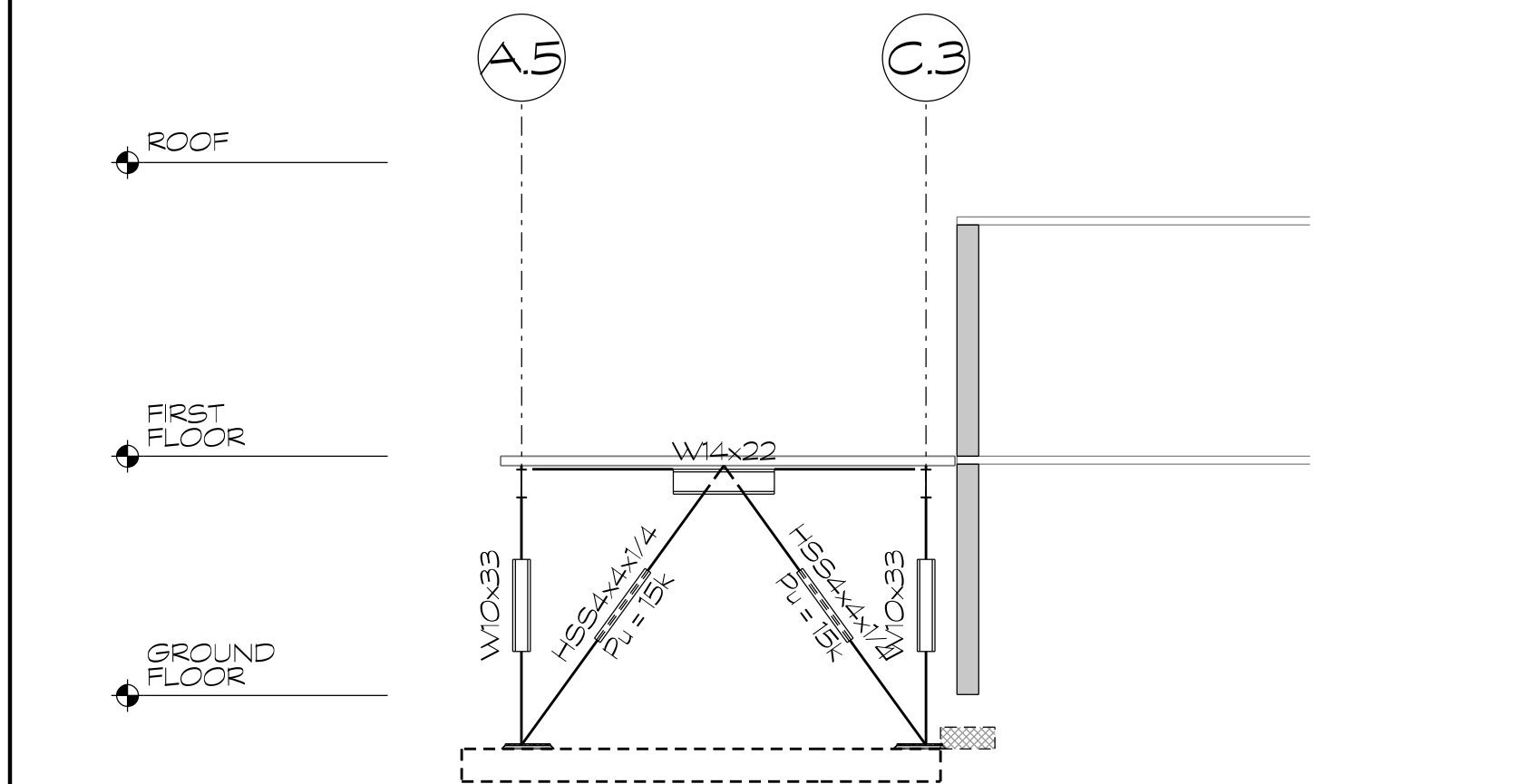
6 ELEVATION ALONG GRID 15  
1/8"=1'-0"

- BRACE DETAIL NOTES
- REFER TO PLANS AND BRACED FRAME ELEVATIONS FOR COLUMN, BEAM, AND BRACE SIZES.
  - THE WORK POINT FOR THE INTERSECTION OF BRACES, COLUMNS, AND BEAM MEMBERS SHALL OCCUR AT THE CENTROIDS OF THESE MEMBERS, UNLESS NOTED OTHERWISE.
  - "P" INDICATES BRACING FORCES. FORCES SHOWN ON THE BRACED FRAME ELEVATION OR TRUSS FRAME ARE FACTORED AXIAL FORCES IN KIPS. BRACING FORCES SHALL BE CONSIDERED TO BE BOTH TENSION AND COMPRESSION.
  - "R" INDICATES BRACE BEAM VERTICAL REACTION. REFER TO FRAMING PLAN AND/OR BRACED FRAME ELEVATIONS. REACTIONS INDICATED ON BRACE BEAM DO NOT INCLUDE THE EFFECTS FROM THE VERTICAL COMPONENT OF BRACE FORCE. WHERE "R" IS NOT SHOWN, USE SIMPLE BEAM REACTION EQUAL TO ONE-HALF THE UNIFORM LOAD CAPACITY.
  - "C" INDICATES HORIZONTAL FORCES THAT MUST BE TRANSFERRED THROUGH THE COLUMN. THE FORCES SHOWN ON PLAN ARE FACTORED AXIAL FORCES IN KIPS. THE FORCES ARE TO BE CONSIDERED TO OCCUR IN EITHER DIRECTION IN THE DESIGN OF BRACING CONNECTION.
  - THE STRUCTURAL STEEL FABRICATORS ENGINEER SHALL DESIGN CONNECTIONS (GUSSET PLATES, STEEL ANGLES, SIZE/QUANTITY OF BOLTS AND WELDS) FOR THE FORCES SHOWN ON THESE BRACED FRAME ELEVATIONS. THE FABRICATOR SHALL SUBMIT CONNECTION DESIGN CALCULATION SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.
  - BOLTED CONNECTIONS THAT ARE PART OF BRACED FRAMES SHALL UNITE SLIP CRITICAL ASTM A325 OR A490 HIGH STRENGTH BOLTS.
  - DECK AND SLAB NOT SHOWN FOR CLARITY PURPOSE.

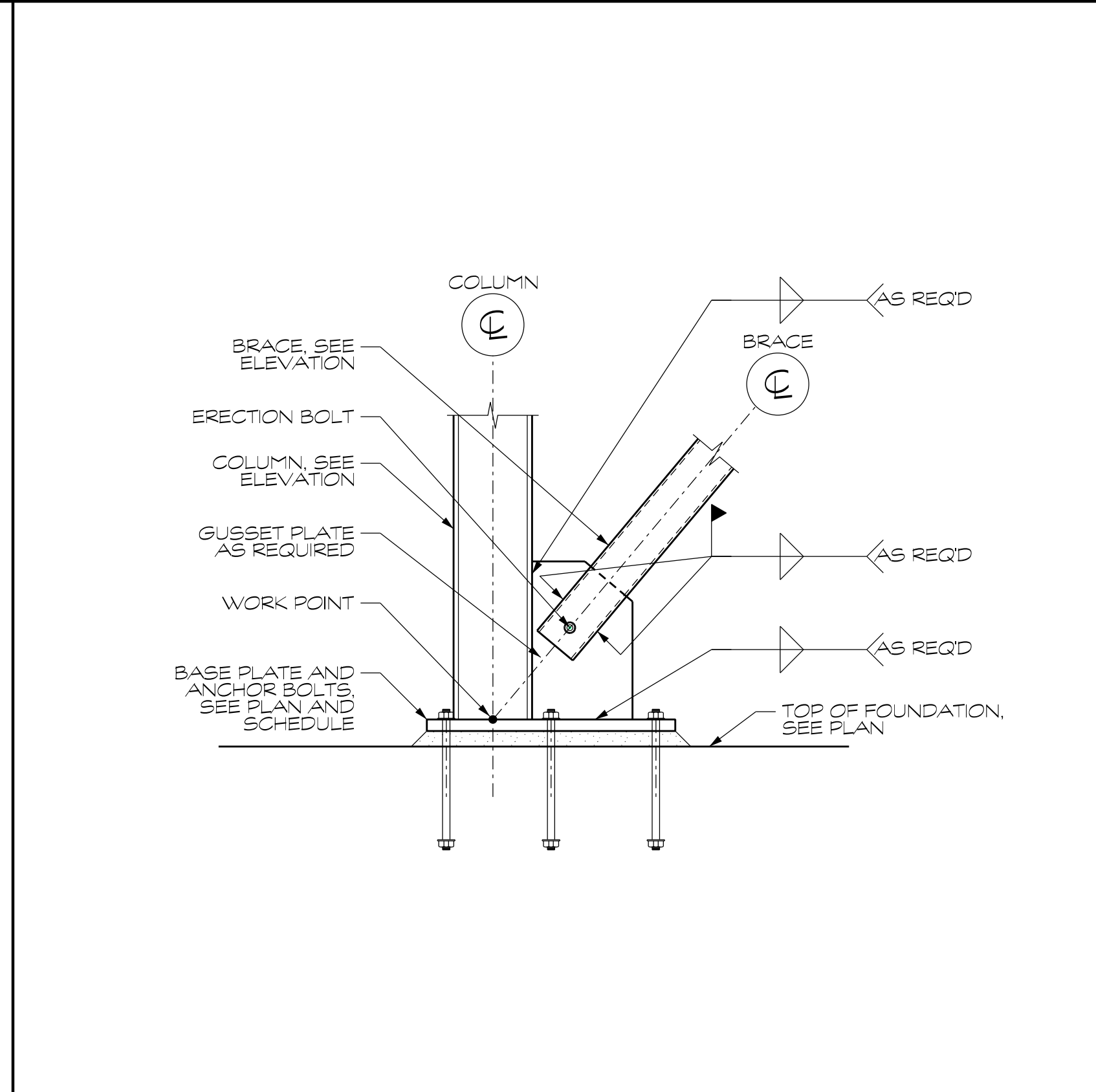
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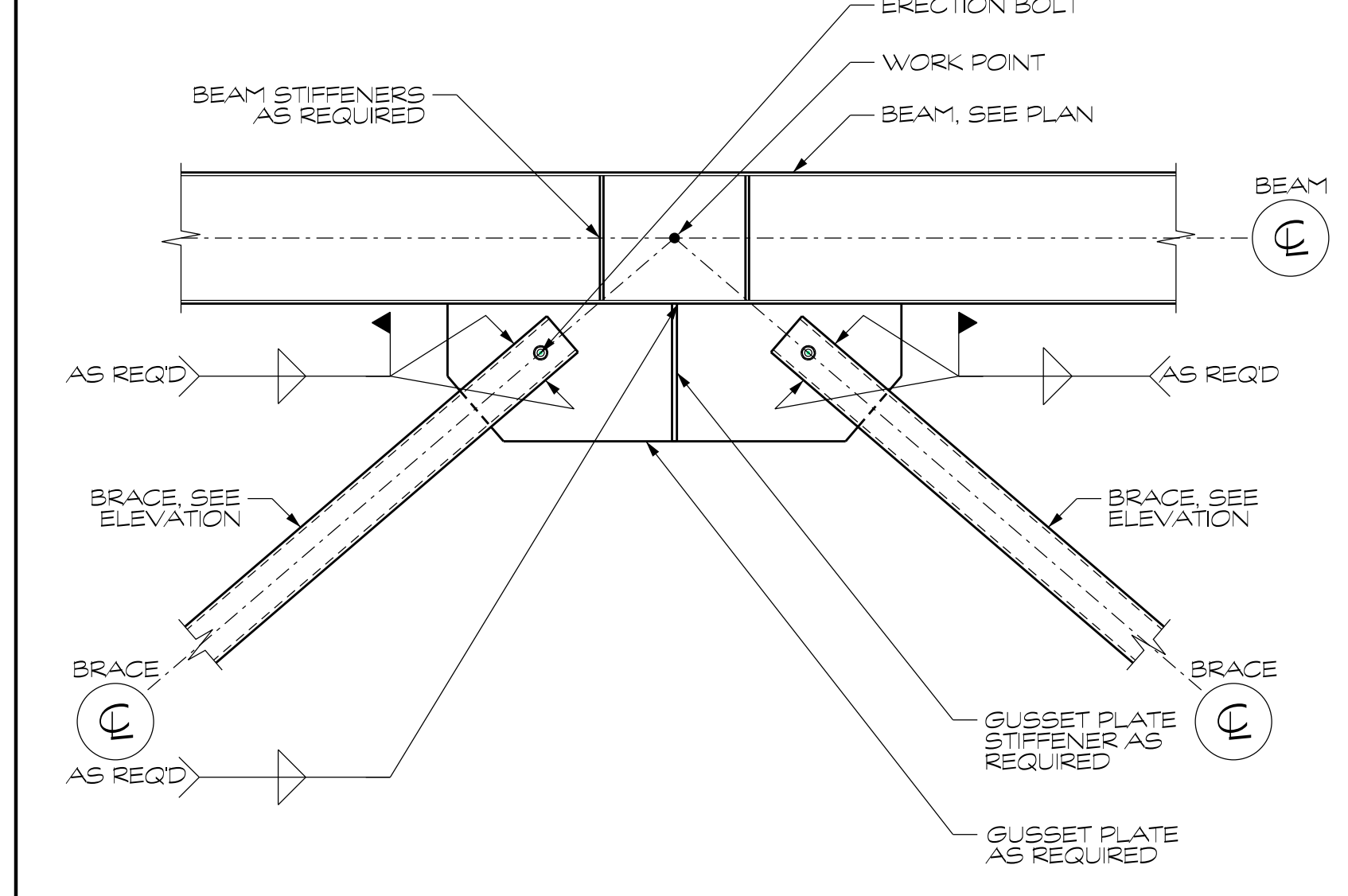
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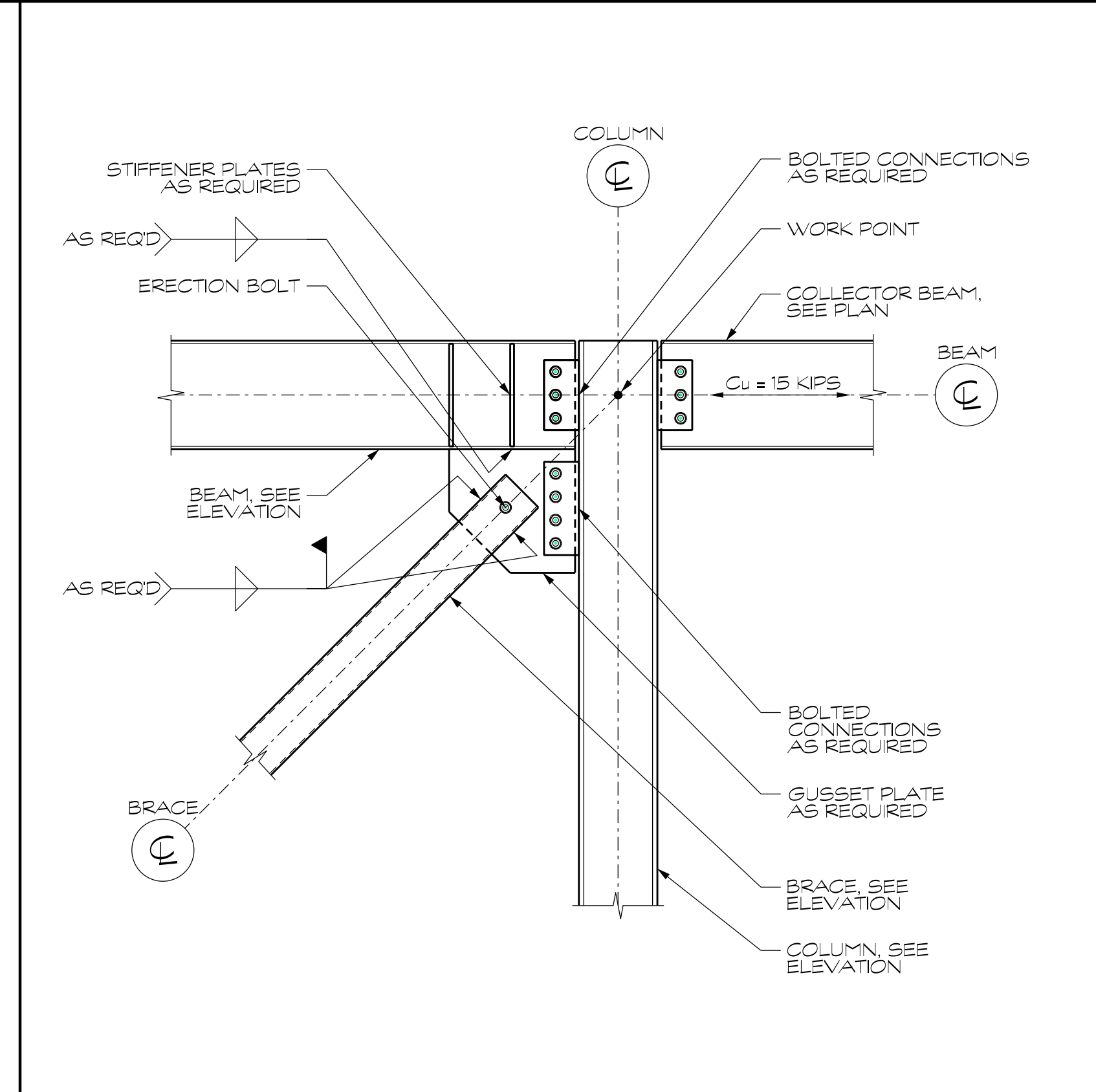
8 ELEVATION ALONG GRID 13.3  
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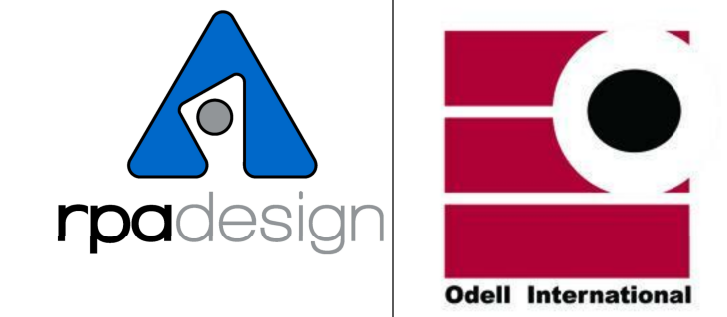
3 BRACE DETAIL  
NO SCALE



9 SECTION  
NO SCALE



4 BRACE DETAIL  
NO SCALE



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Project  
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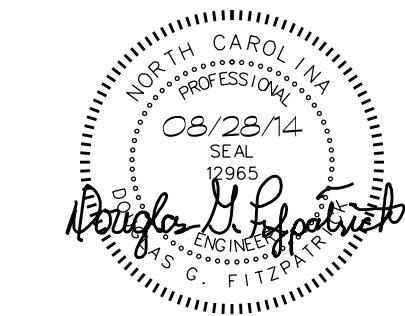
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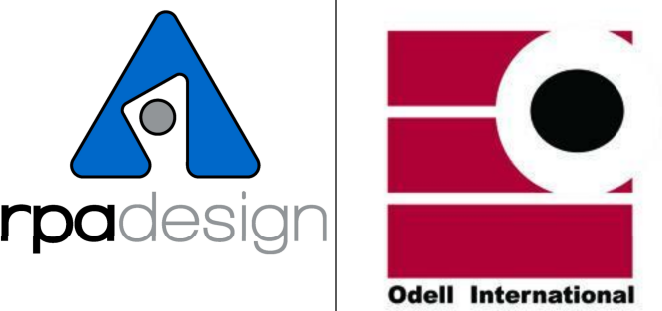
Sheet Title  
**KNEE-BRACED  
ELEVATIONS  
AND DETAILS**

Date August 28, 2014

Sheet Number

**S500**





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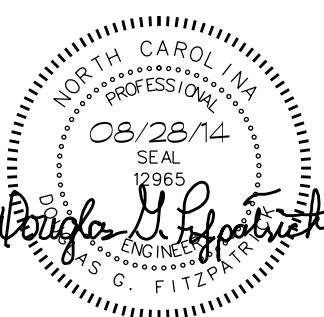
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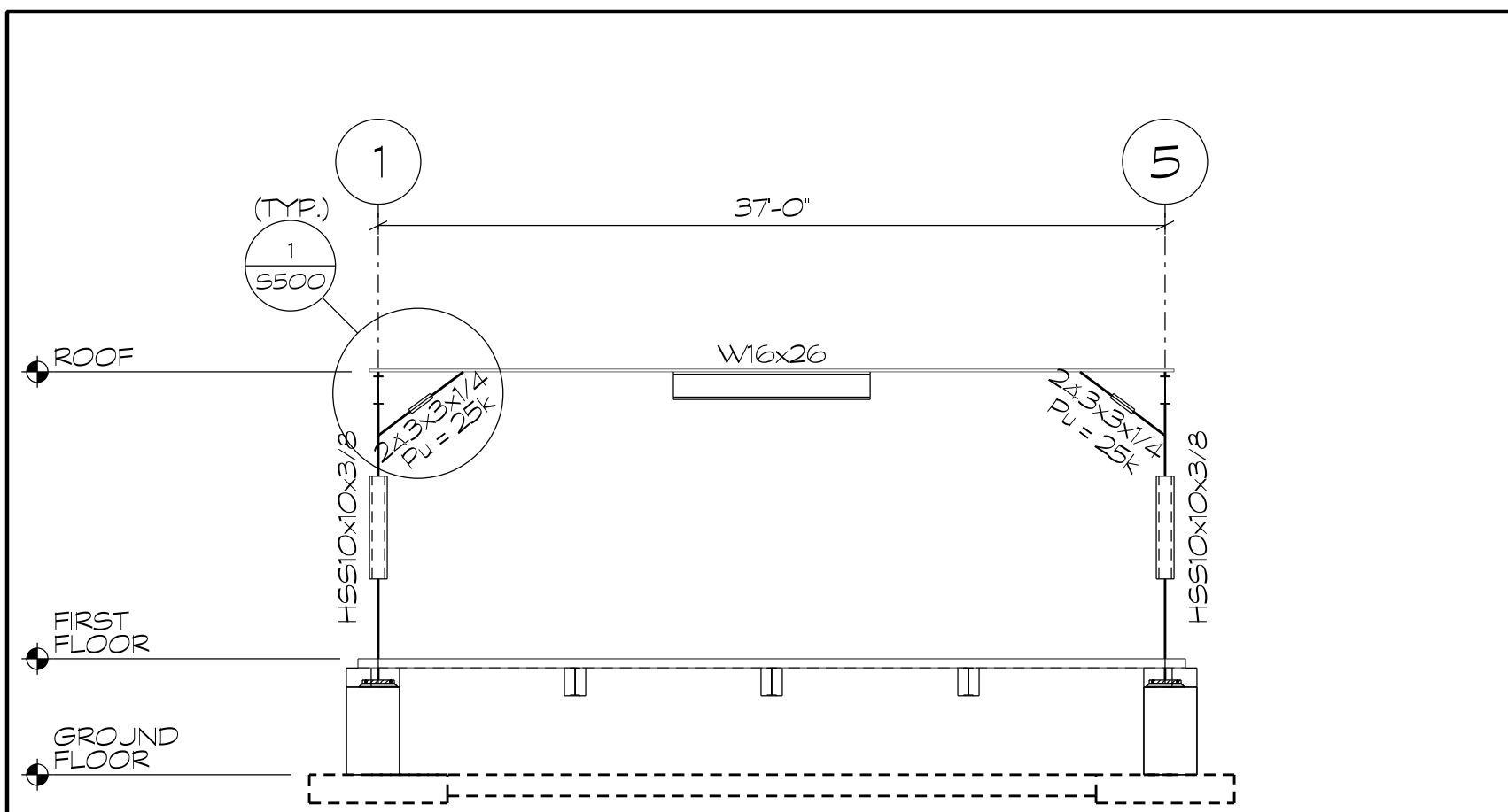


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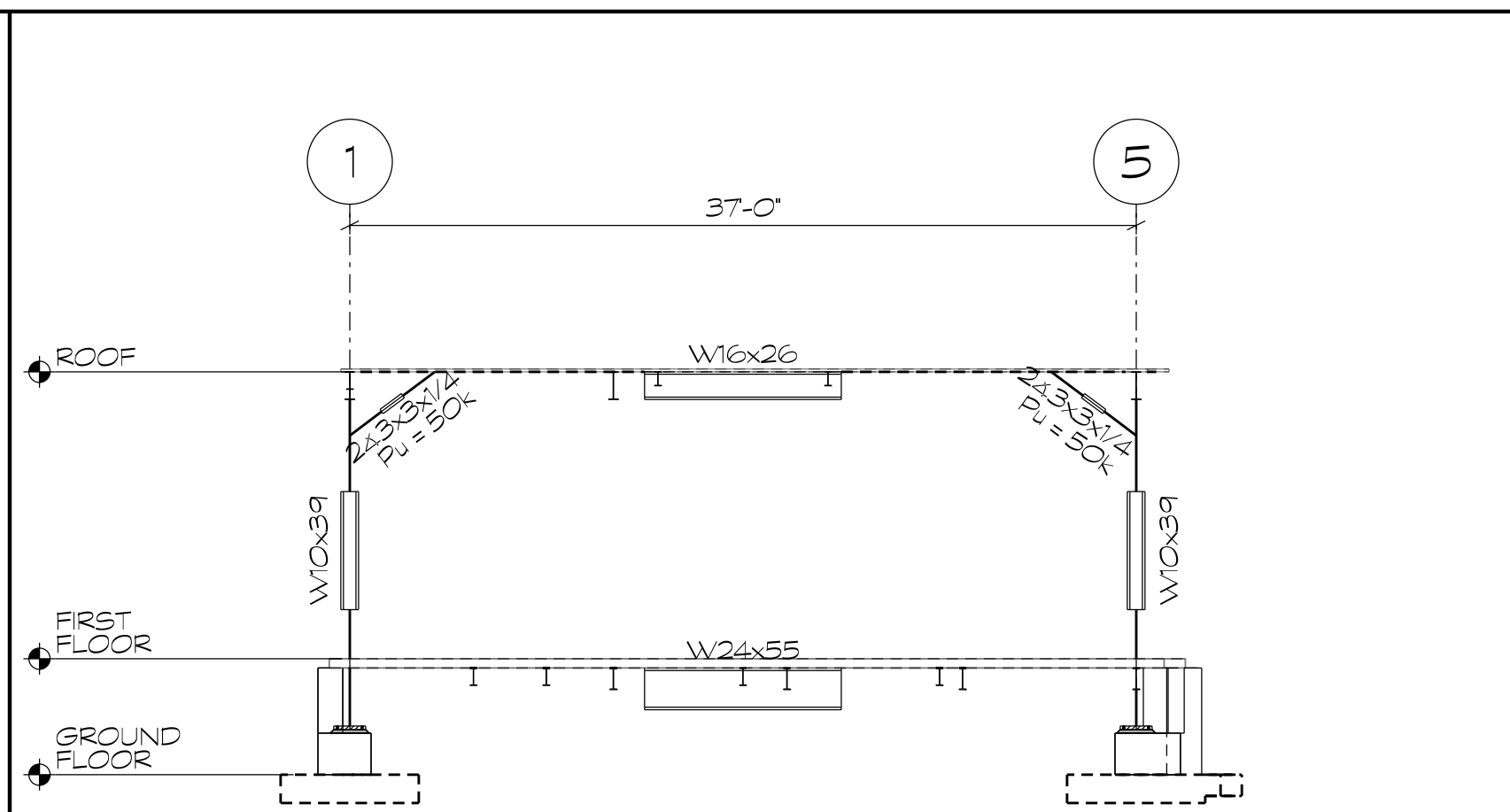
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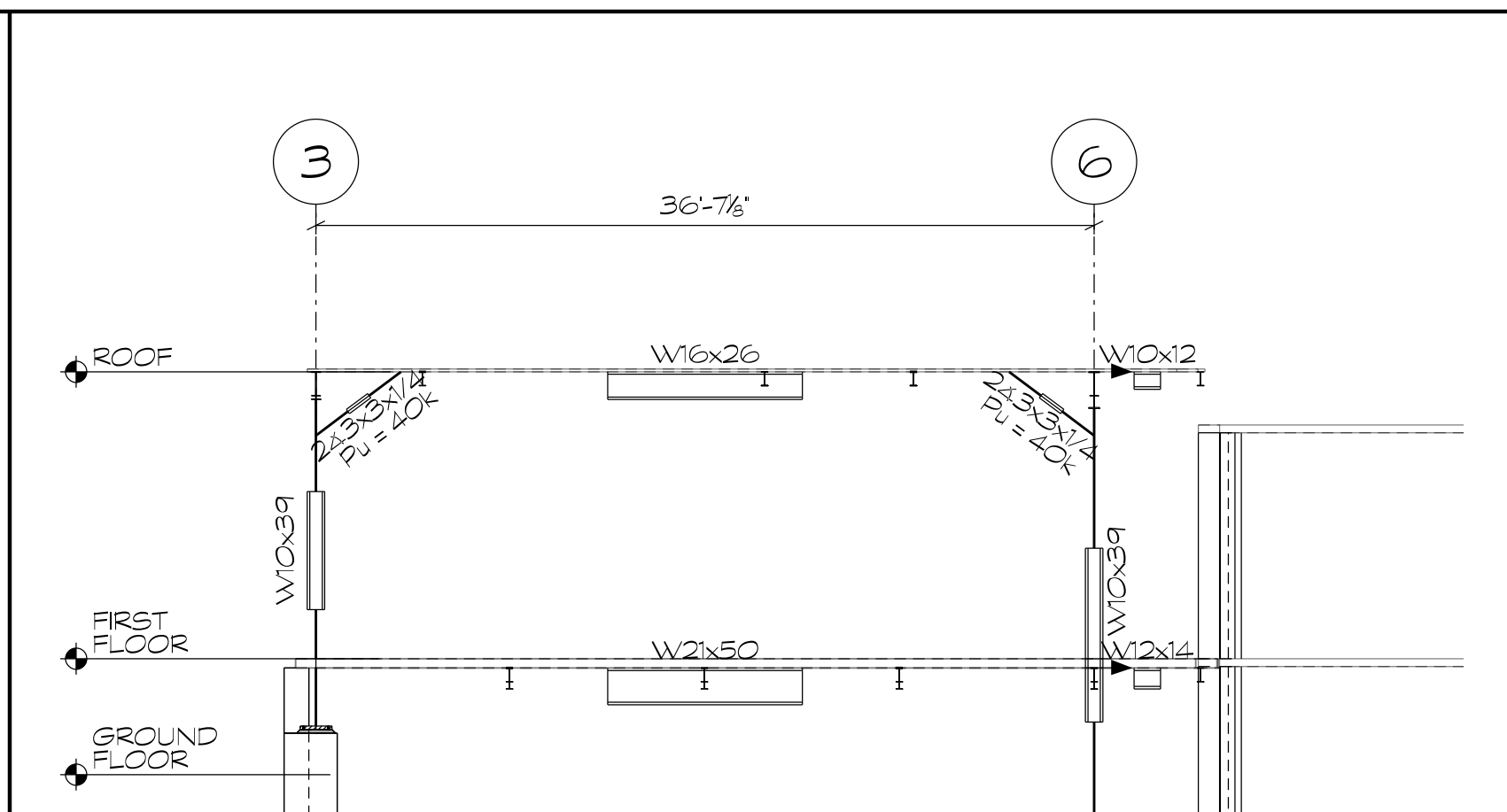
**S501**



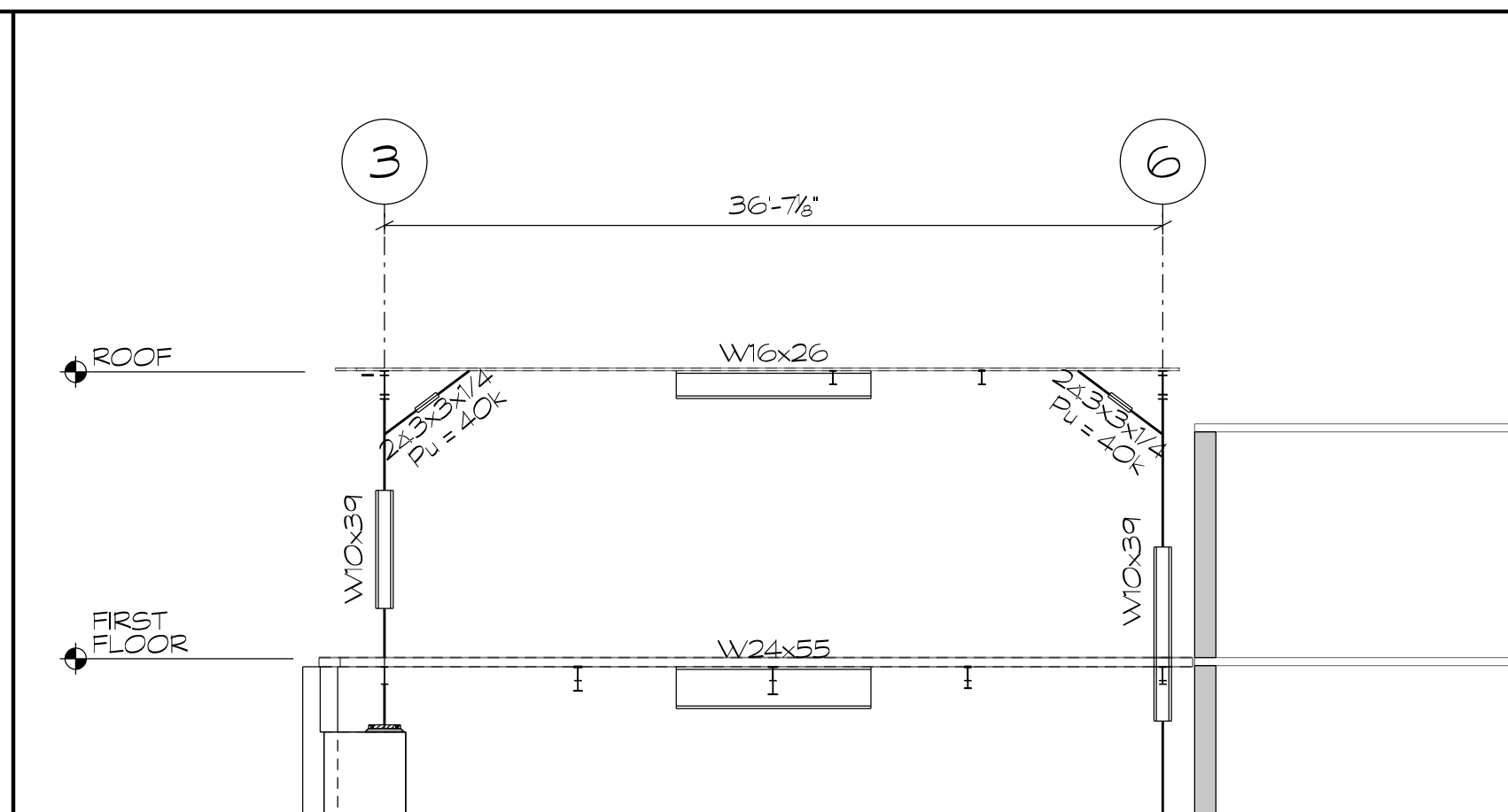
1 ELEVATION ALONG GRID L  
S501 1/8"=1'-0"



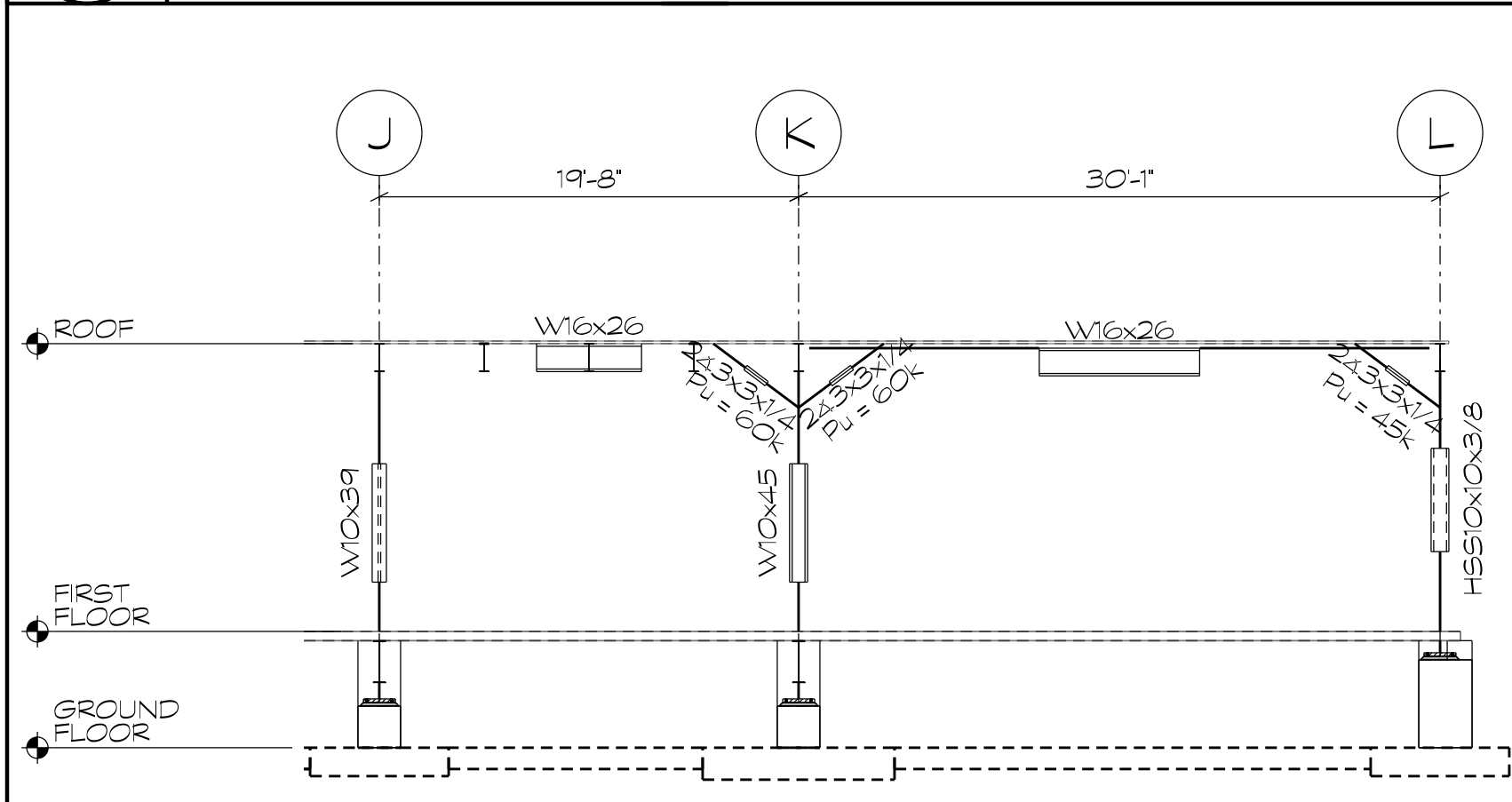
2 ELEVATION ALONG GRID J  
S501 1/8"=1'-0"



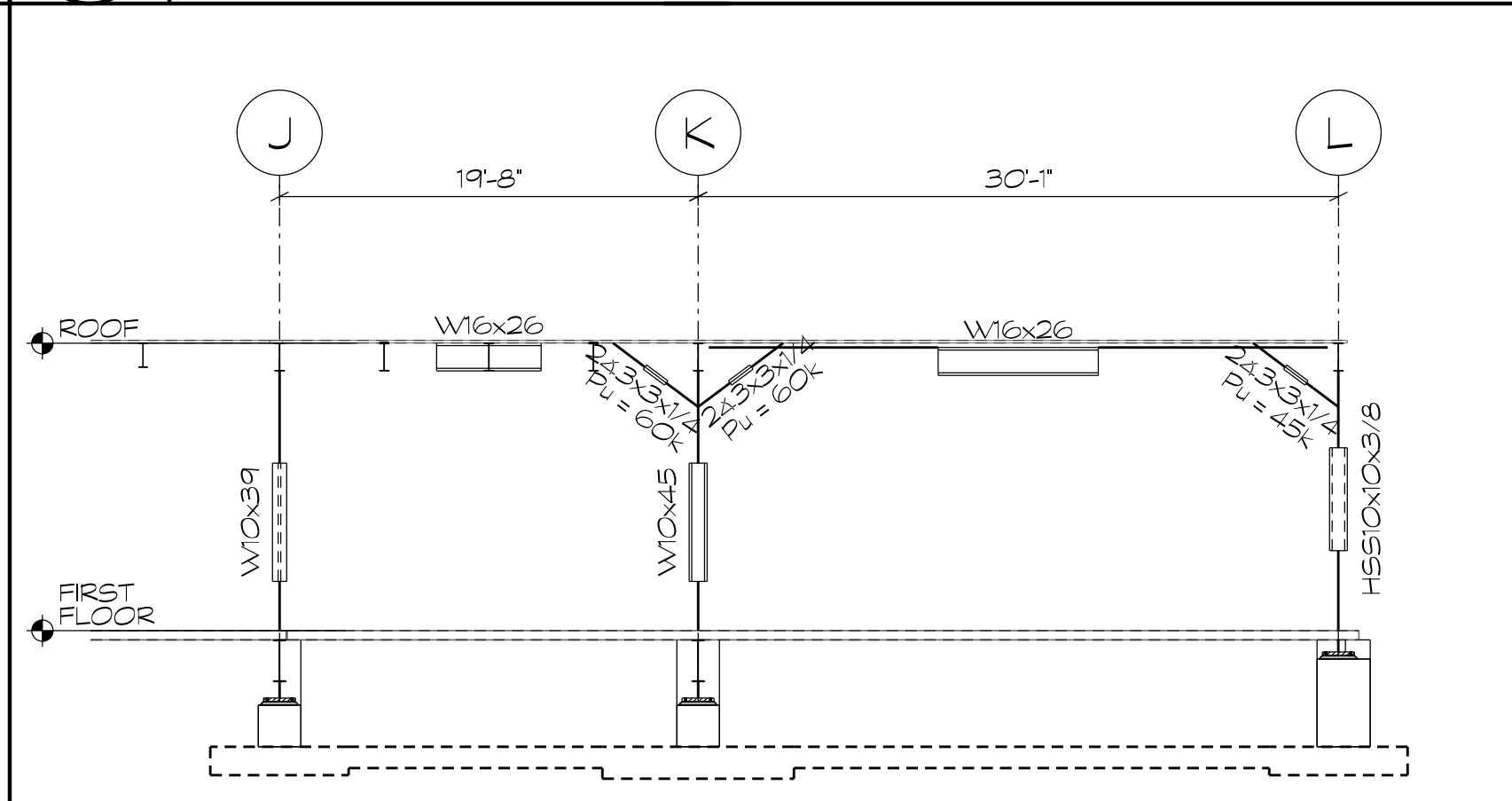
3 ELEVATION ALONG GRID E  
S501 1/8"=1'-0"



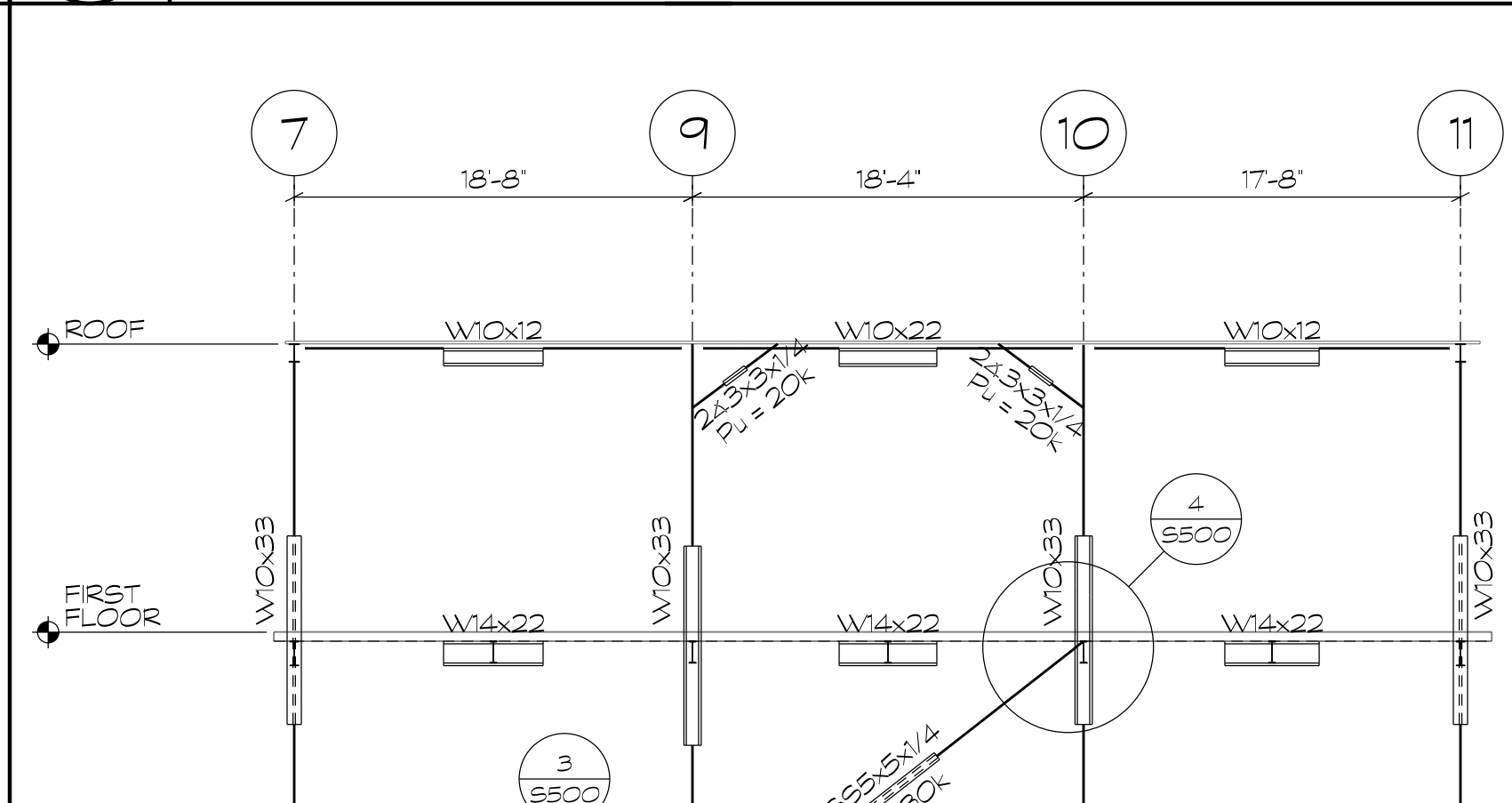
4 ELEVATION ALONG GRID D  
S501 1/8"=1'-0"



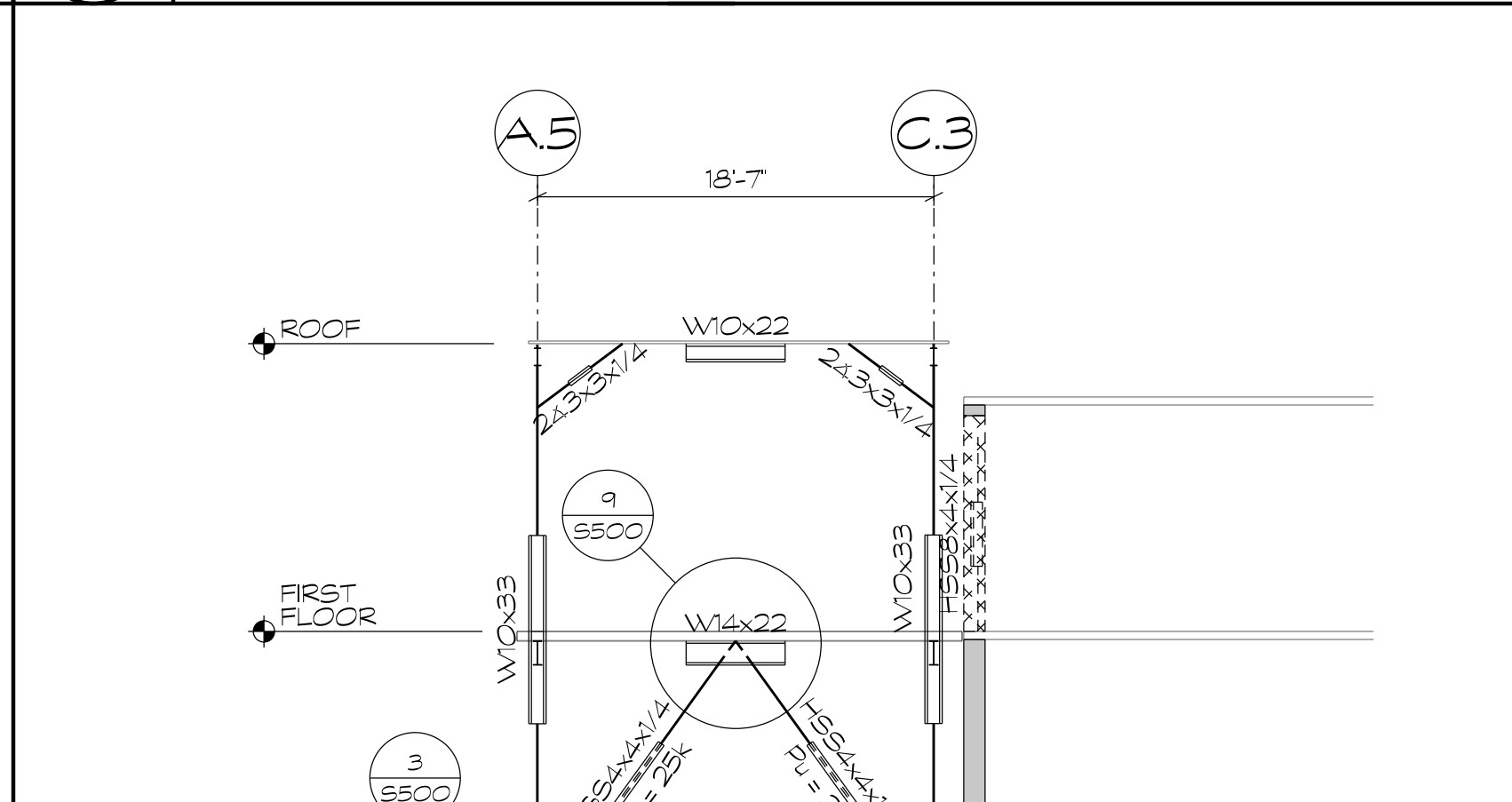
5 ELEVATION ALONG GRID 1  
S501 1/8"=1'-0"



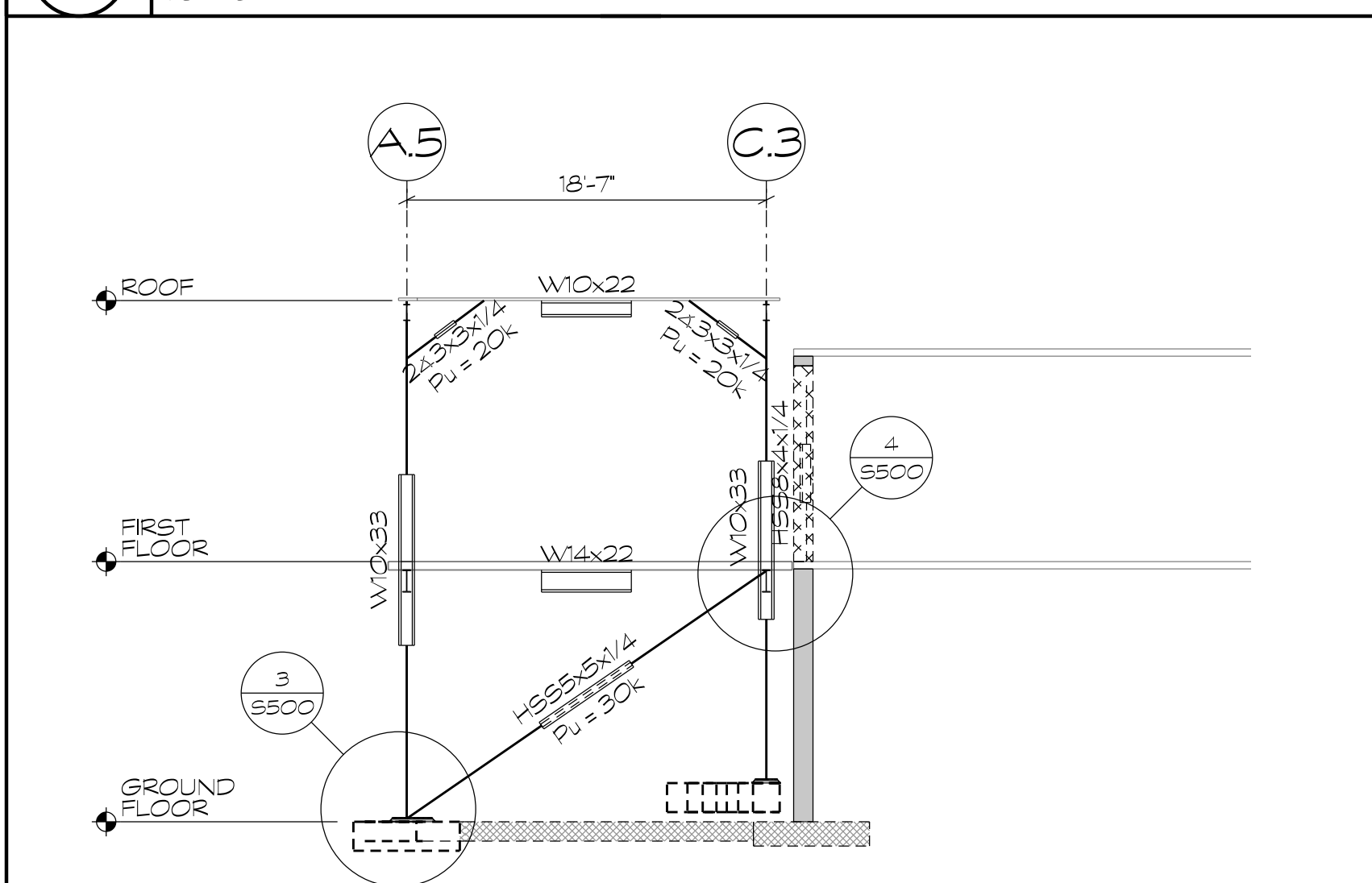
6 ELEVATION ALONG GRID 4  
S501 1/8"=1'-0"



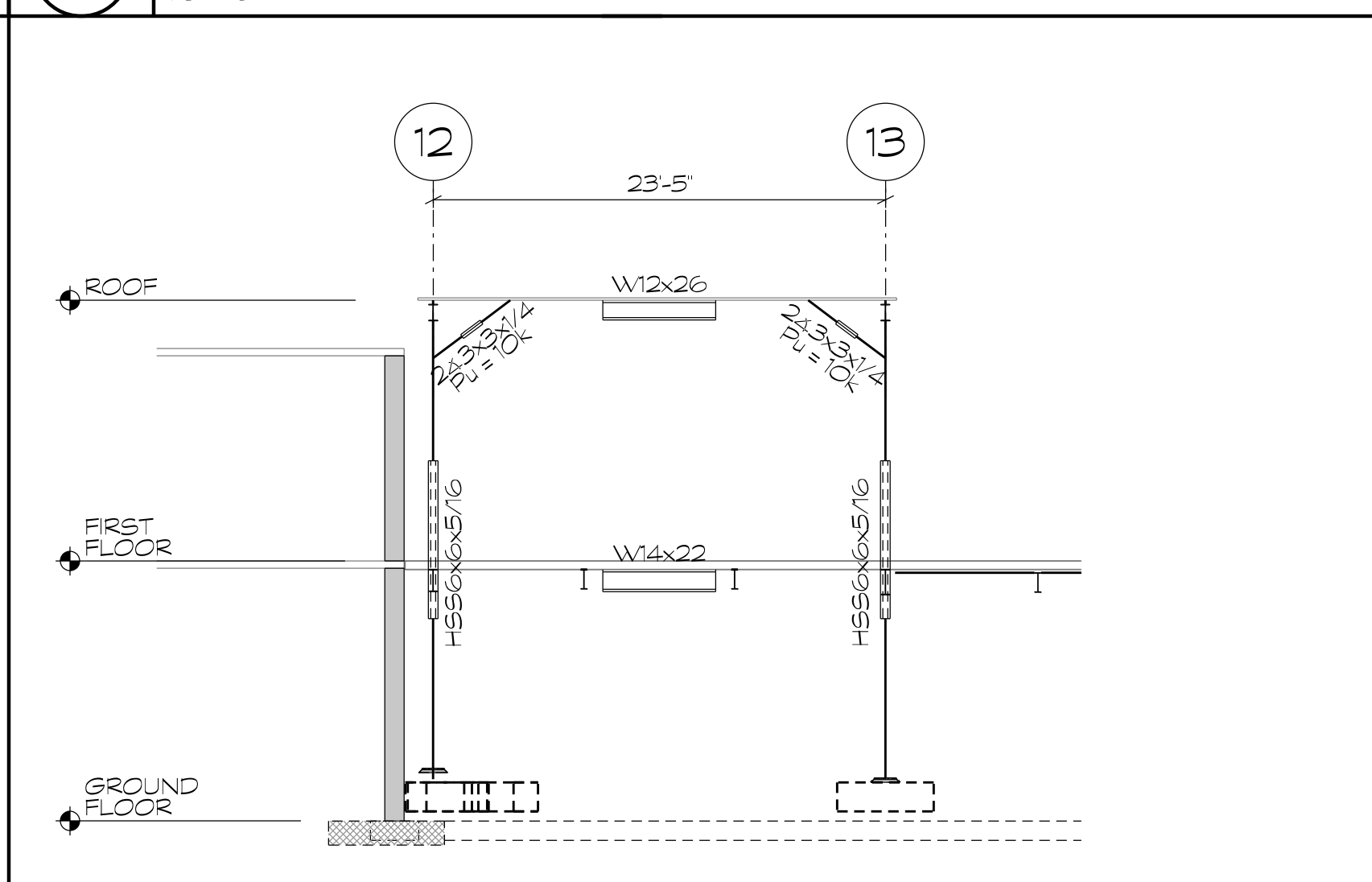
7 ELEVATION ALONG GRID A.5  
S501 1/8"=1'-0"



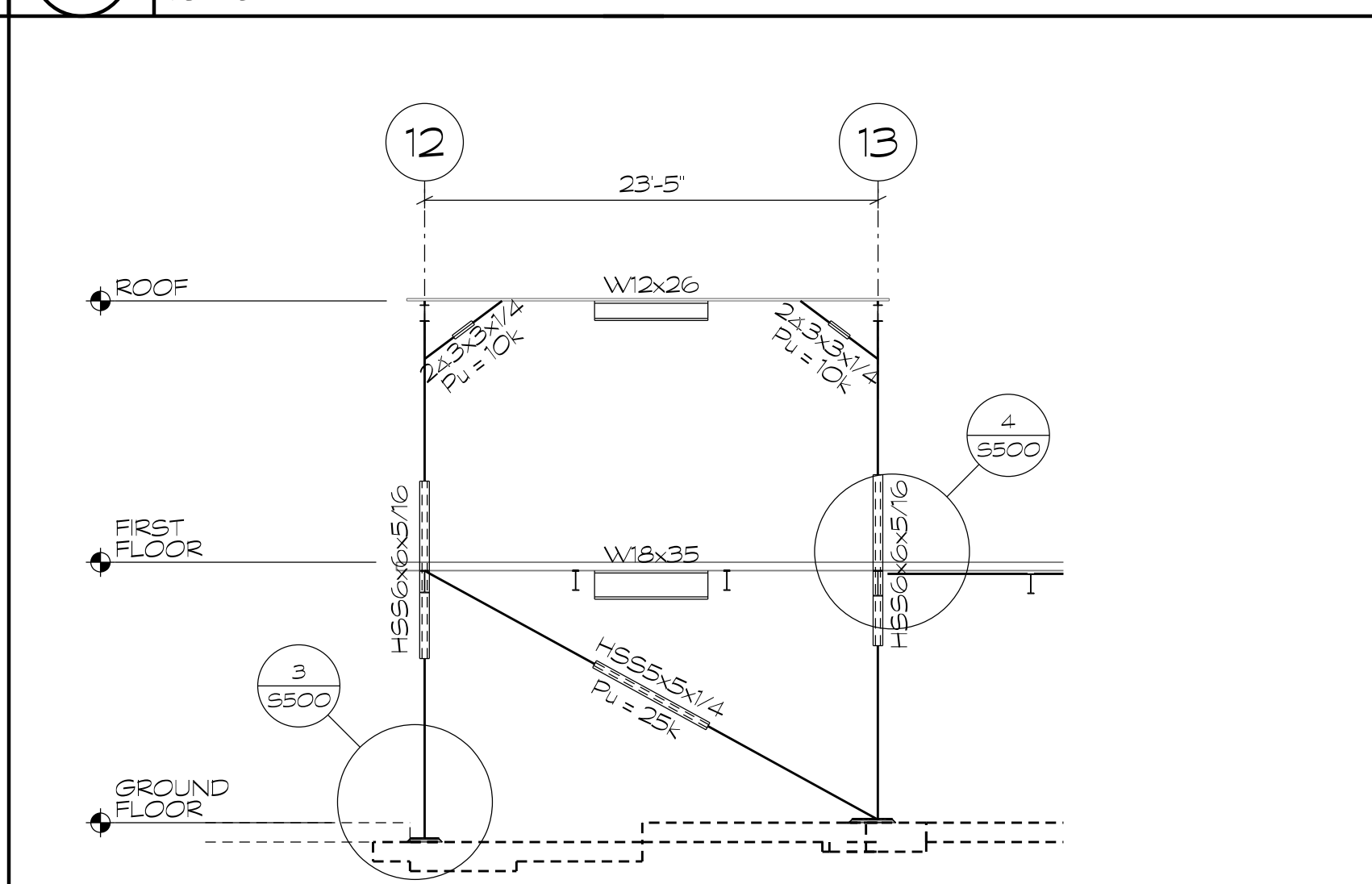
8 ELEVATION ALONG GRID 7  
S501 1/8"=1'-0"



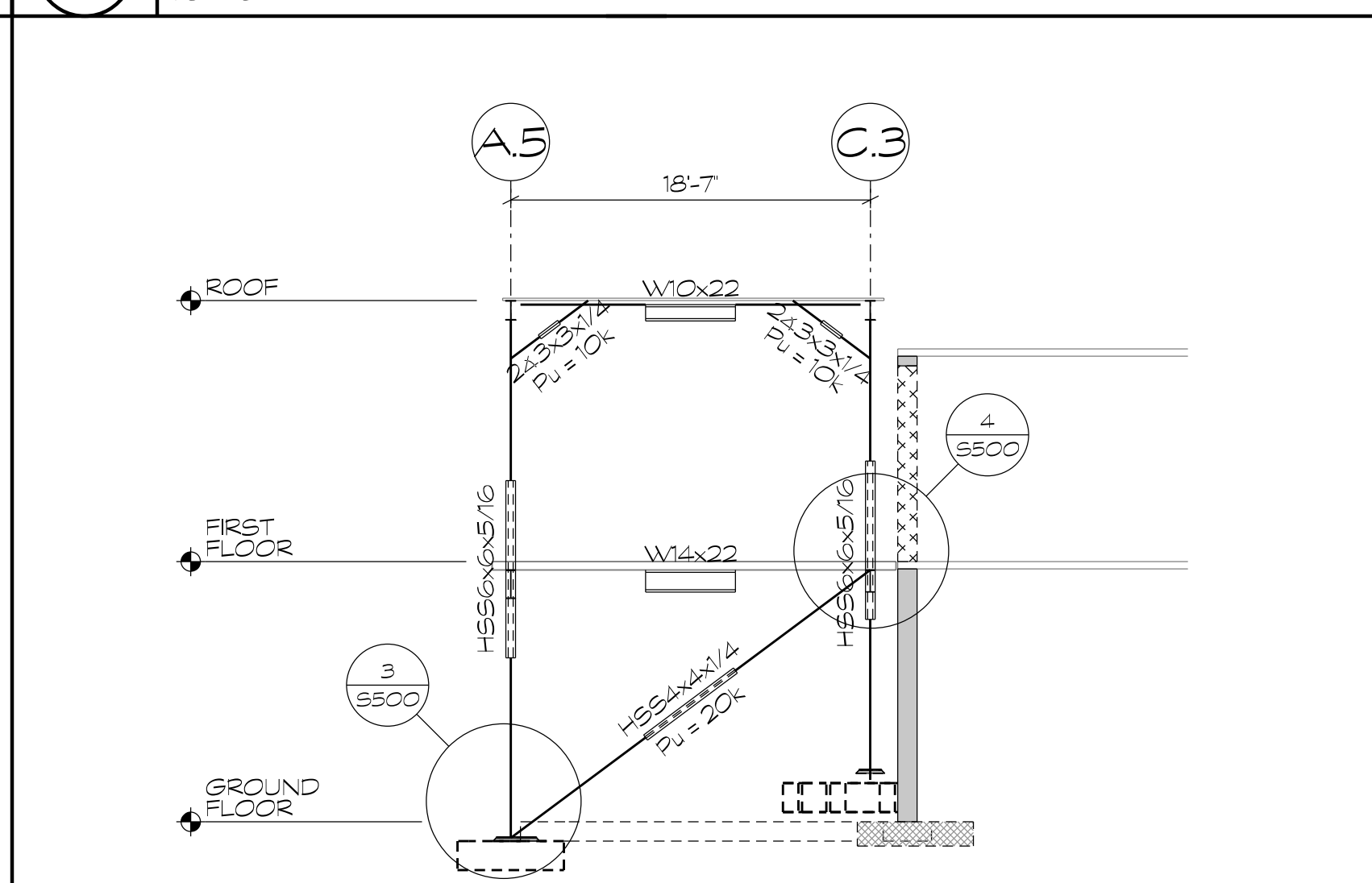
9 ELEVATION ALONG GRID 11  
S501 1/8"=1'-0"



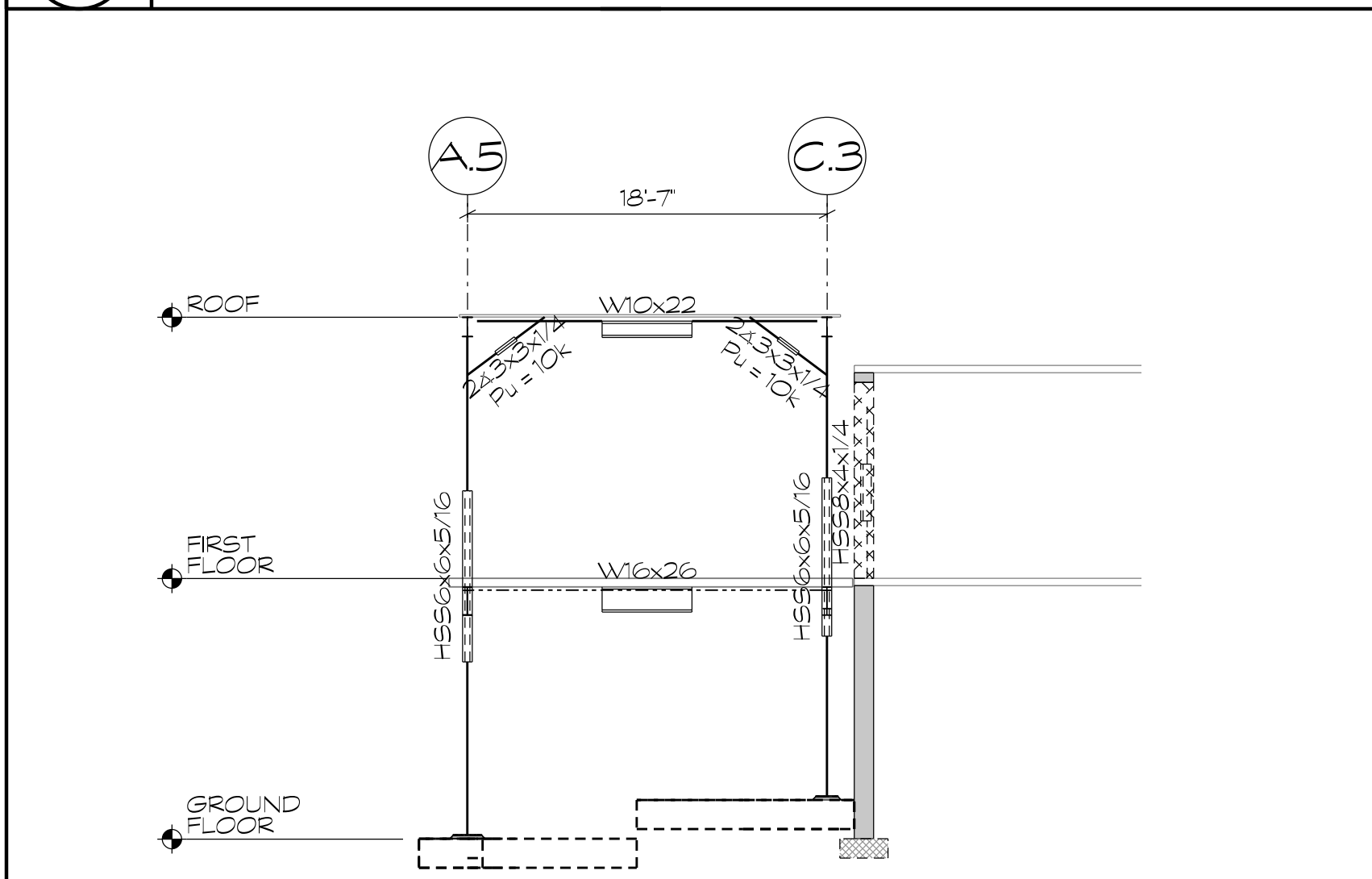
10 ELEVATION ALONG GRID C.3  
S501 1/8"=1'-0"



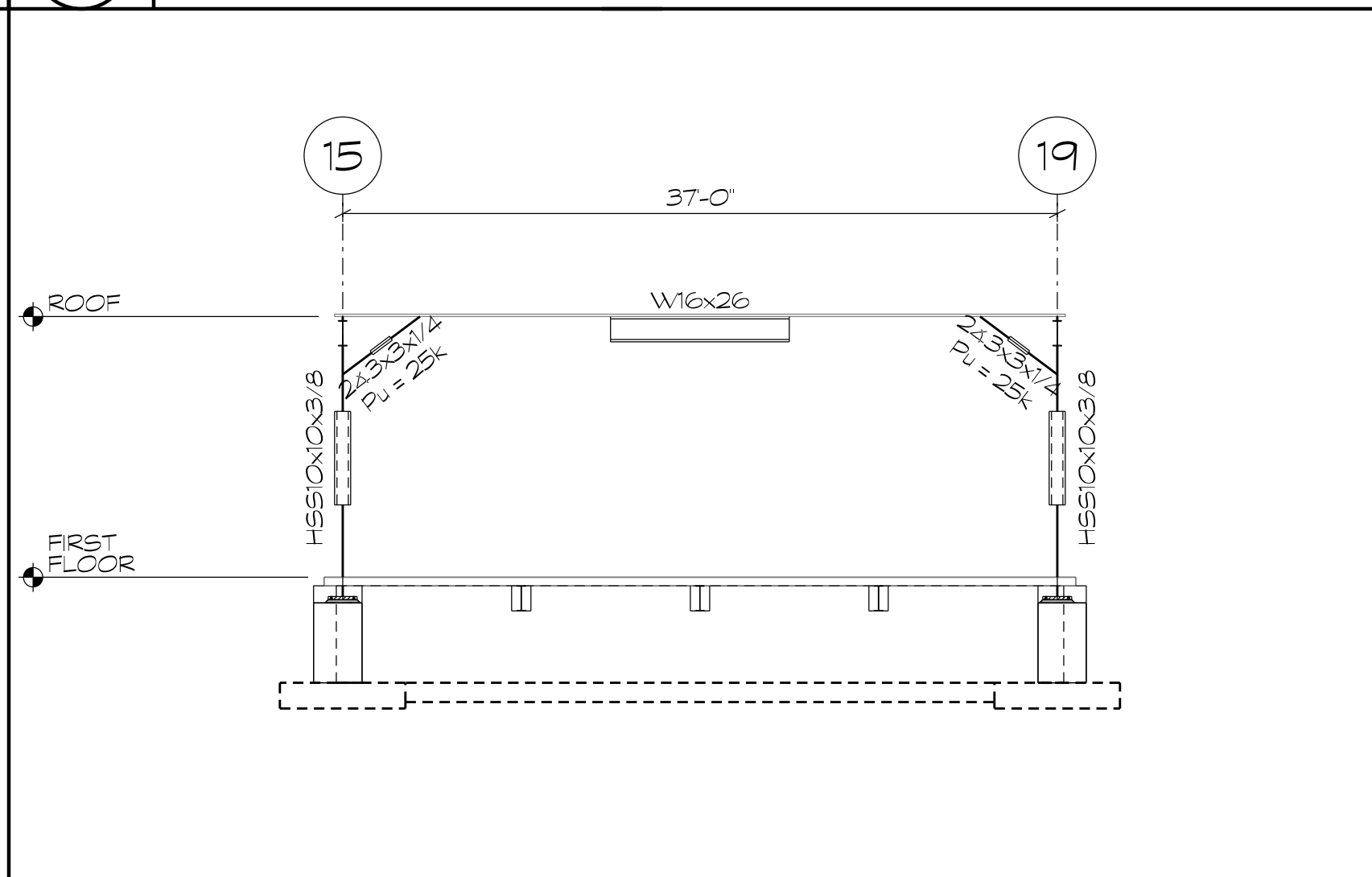
11 ELEVATION ALONG GRID A.5  
S501 1/8"=1'-0"



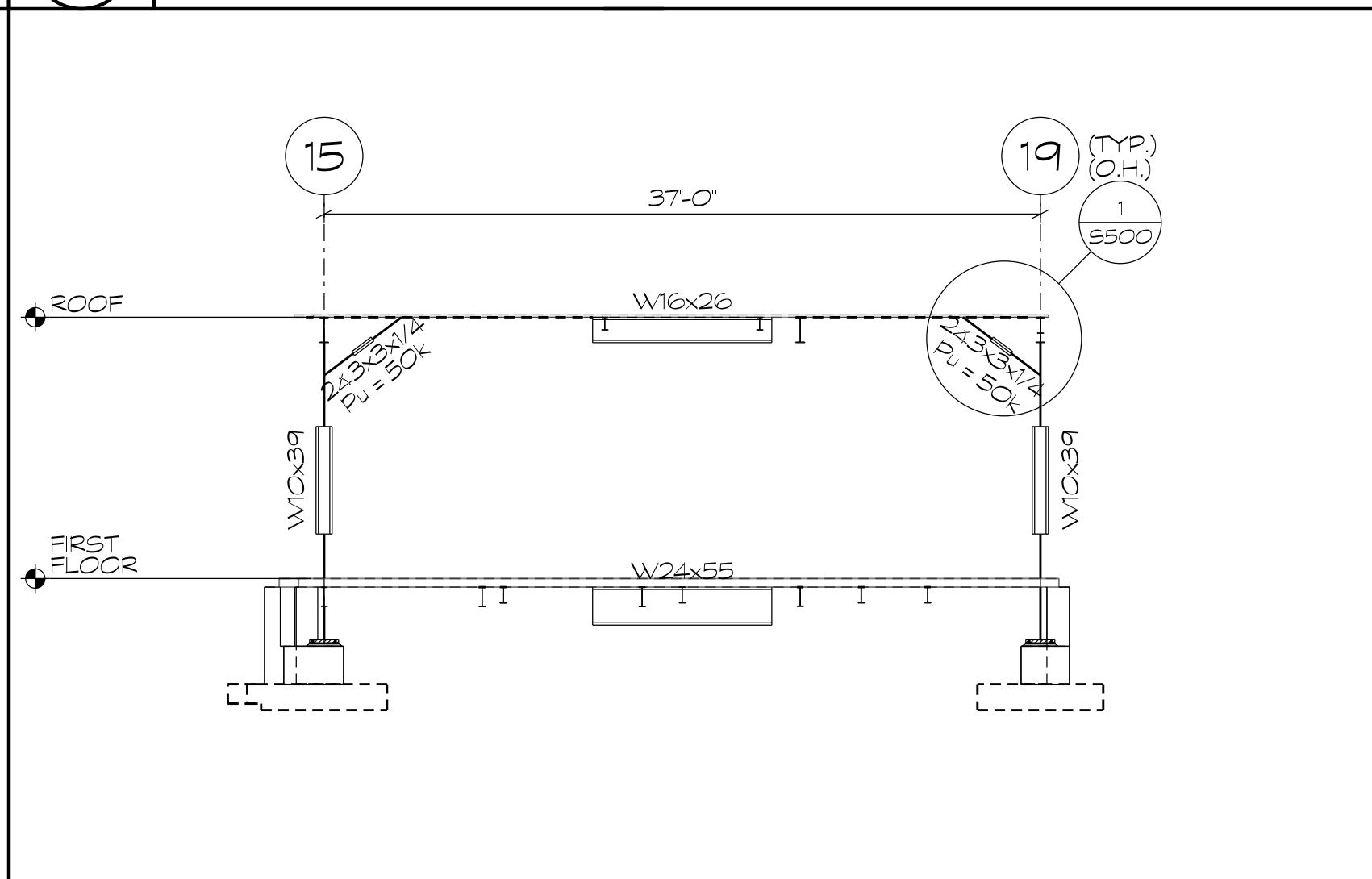
12 ELEVATION ALONG GRID 12  
S501 1/8"=1'-0"



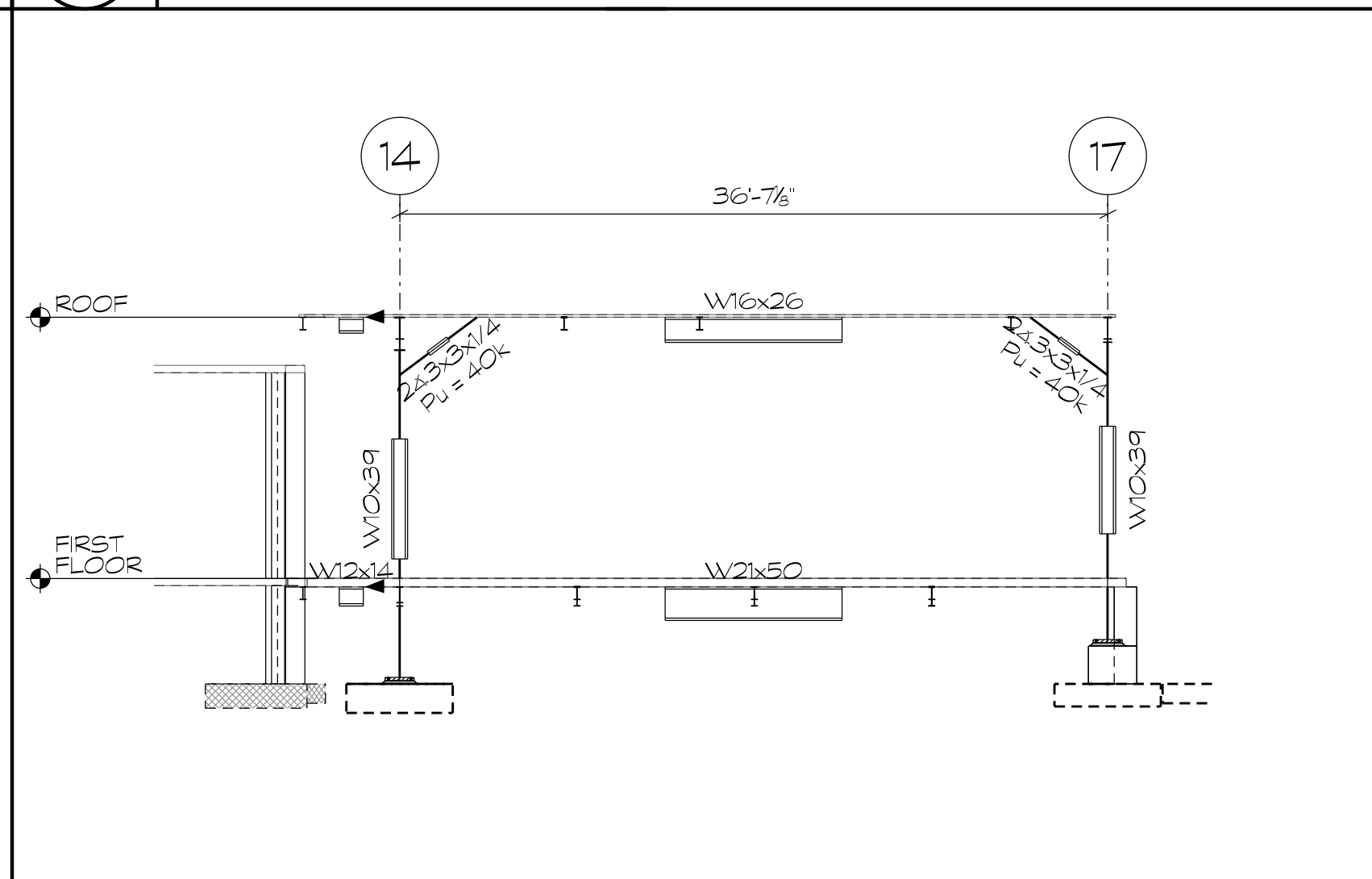
13 ELEVATION ALONG GRID 13  
S501 1/8"=1'-0"



14 ELEVATION ALONG GRID L  
S501 1/8"=1'-0"



15 ELEVATION ALONG GRID J  
S501 1/8"=1'-0"



16 ELEVATION ALONG GRID E  
S501 1/8"=1'-0"



